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P25H
1908-09

Parsons College Catalogue

1908-1909

PARSONS COLLEG

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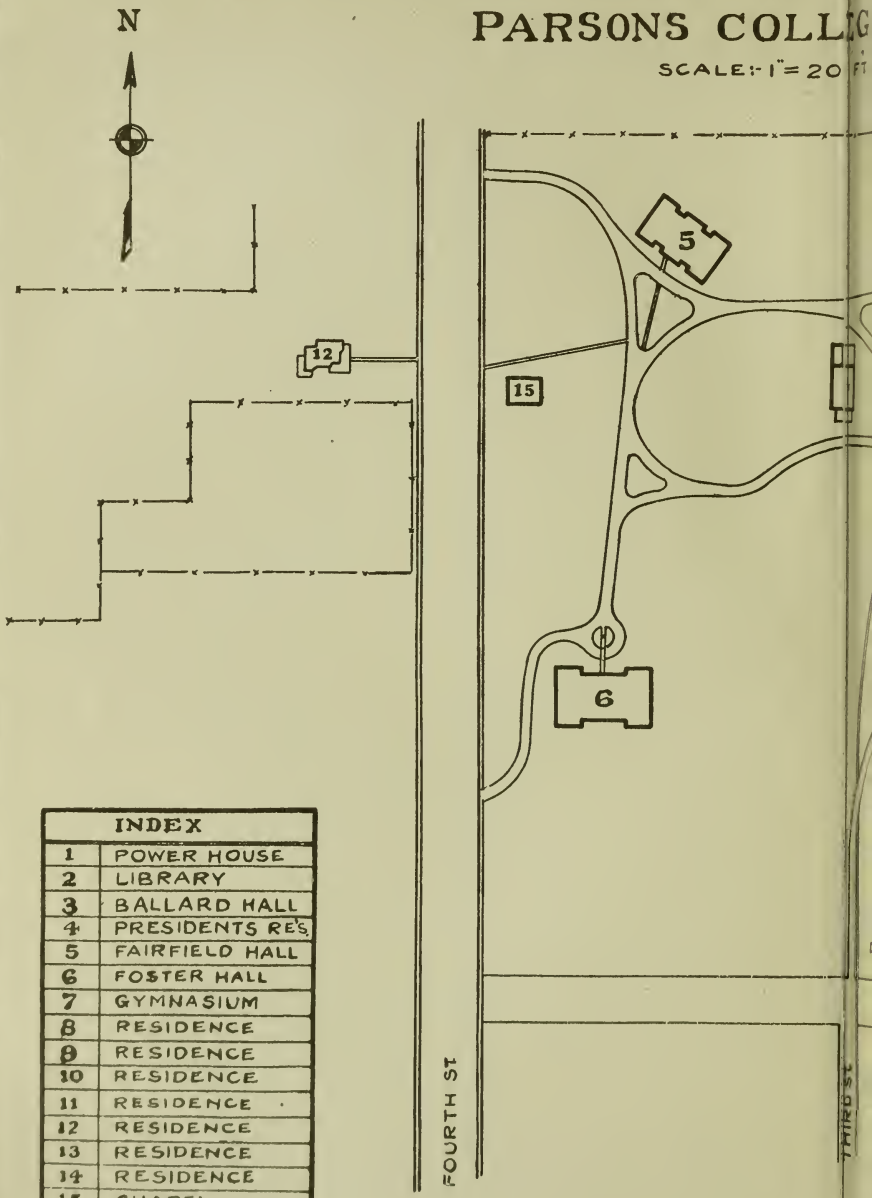

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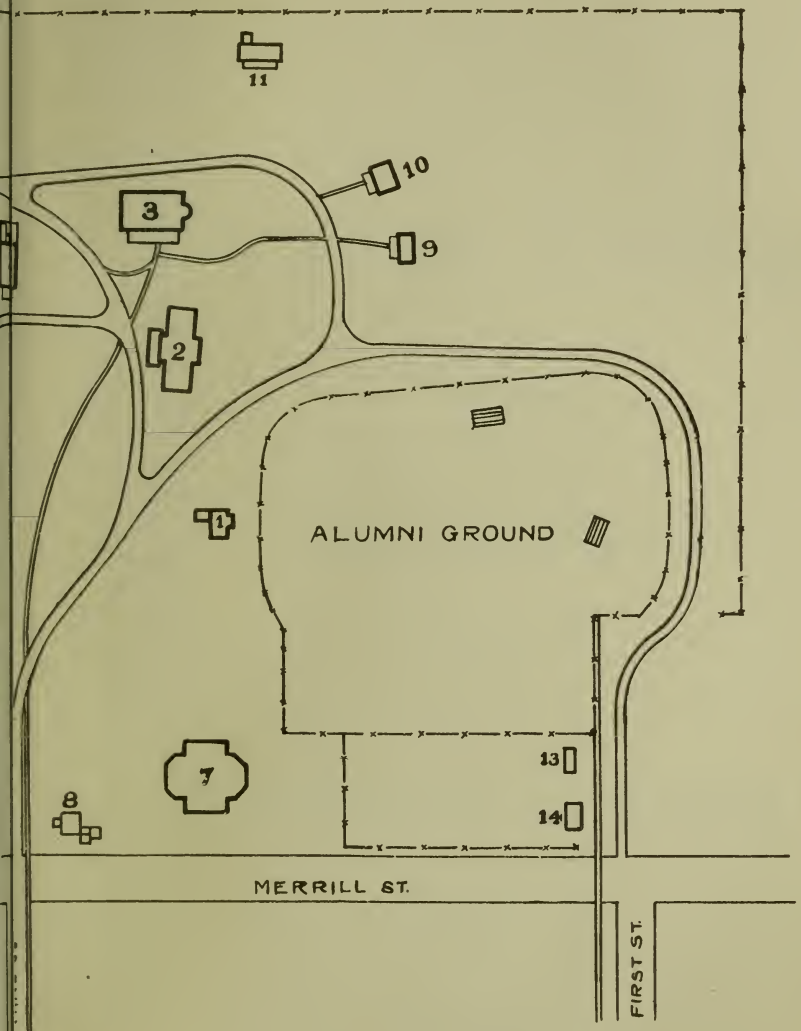
15	CHAPEL

NOTE---The Chapel indicated in the above by No. 15 will be erected dur

GE, FAIRFIELD, IOWA.

OF T. APRIL, 10-1909.



during the coming year by Mr. T. W. Barhydt of Burlington, Iowa.

ANNUAL CATALOGUE

OF

Parsons College

FOR THE

College Year 1908-1909

WITH

Announcements for 1909-1910

FAIRFIELD, IOWA
PUBLISHED BY THE COLLEGE
1909

CALENDAR-1909

JANUARY.

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1910

JANUARY.

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1908-09

"HAVING long been of the opinion that for the usefulness, prosperity and happiness of children, a good moral and intellectual or business education, with moderate means, was far better than large, unlimited wealth, . . . and having long been convinced that the future welfare of our country, the permanence of its institutions, the progress of our divine religion, and an enlightened Christianity, greatly depend upon the general diffusion of education under correct moral and religious influence, and having during my lifetime used, to some small extent, the means given me by my Creator in accordance with these convictions, and being desirous of still endowing objects so worthy as far as in my power lies, I do therefore, . . . give and bequeath the residue of my estate . . . to my said executors and the survivors or survivor of them, in trust, to be by them used and expended in forwarding and endowing an institution of learning in the state of Iowa."

LEWIS B. PARSONS.

College Calendar.

1909.

January	5,	Tuesday.....**Holiday Vacation Ends.**
January	15,	Friday.....Foster Prize Debate.
January	26-29,	.. ..Semester Examinations.
February	2,	Tuesday .....**Second Semester Begins.**
February	11,	Thursday.....Day of Prayer for Colleges.
February	22,	Monday .....Washington's Birthday.
February	24,	Wednesday.....Mid-Year Meeting of Trustees. Founder's Day.
March	1,	Monday. ....Examinations for Removal of First Semester Conditions.
May	1,	Saturday.....Last Day for Submitting Senior Thesis.
June	2-7,	....Semester Examinations.
June	4,	Friday..... ... Graduating Exercises of Academy.
June	6,	Sunday .....11:00 a. m., Baccalaureate Sermon. 4:30 p. m., Vesper Service. 7:30 p. m., Address before the Christian Associations.
June	7,	Monday.....Junior and Freshman Prize Contests.
June	8,	Tuesday.....7:30 p. m., Meeting of Board of Trustees. Exercises of Literary Societies.
June	9,	Wednesday.....Class Day. 8:00 p. m., Alumni Address.
June	10,	Thursday.....**10:00 a. m., Commencement Exercises.** Alumni Business Meeting.
September	13,	Monday... .....10:00 a. m., Examinations for Entrance and Removal of Conditions.

September 14,	Tuesday.....	**First Semester Begins.**
		8:00 a. m., Registration.
September 15,	Wednesday.....	10:30 a. m., Opening Chapel.
September 17,	Friday.....	10:30 a. m., Opening Address.
November 19,	Friday.....	Last Day for Submitting Subjects for Senior Thesis.
November 25,	Thursday.....	Thanksgiving Day.
December 18,	Saturday	**Holiday Vacation Begins.**

1910.

January 4,	Tuesday.....	**Holiday Vacation Ends.**
January 14,	Friday	Foster Prize Debate.
January 25-28,	.....	**Semester Examinations.**
February 1,	Tuesday.....	**Second Semester Begins.**
February 10,	Thursday.....	Day of Prayer for Colleges.
February 22,	Tuesday	Washington's Birthday.
February 24,	Thursday.....	Founder's Day.
		Mid-Year Meeting of Trustees.
March 7,	Monday.....	10:00 a. m., Examinations for Removal of First Semester Conditions.
May 2,	Monday.	Last Day for Submitting Senior Thesis.
June 1-6,	.....	Semester Examinations.
June 3,	Friday.....	Graduating Exercises of Academy
June 5,	Sunday.....	11:00 a. m., Baccalaureate Sermon.
		4:30 p. m., Vesper Service.
		7:30 p. m., Address before the Christian Associations.
June 6,	Monday.....	Junior and Freshman Prize Contests.
June 7,	Tuesday.....	7:00 p. m., Meeting of Board of Trustees.
		Exercises of Literary Societies.
June 8,	Wednesday.....	Class Day.
		8:00 p. m., Alumni Address.
June 9,	Thursday.....	10:00 a. m., **Commencement Exercises.**
		Alumni Business Meeting.

Board of Trustees.

	D. C. BRADLEY,	Centerville, Iowa
	CHARLES CARTER,	Fairfield, Iowa
RETIRE 1909	REV. WILLIS G. CRAIG, D. D., LL.D.,	Chicago, Illinois
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	REV. F. F. STOLTZ, D. D.,	Ottumwa, Iowa
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	W. E. BLAKE, Esq.,	Burlington, Iowa
	CHARLES T. YEOMANS,	Danville, Illinois
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	REV. HARRY C. ROGERS,	Kansas City, Missouri
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	CHARLES L. PARSONS,	Boulder, Colorado
	REV. WILLIS E. PARSONS, D. D.,	Fairfield, Iowa
	W. G. ROSS, Esq.,	Fairfield, Iowa
	GEORGE W. CABLE,	Davenport, Iowa
	WILLIAM T. BELL,	Chariton, Iowa
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	PAUL S. JUNKIN,	Creston, Iowa
	HON. CHARLES D. LEGGETT,	Fairfield, Iowa
	REV. WORDEN P. NICHOLAS, D. D.,	Mt. Pleasant, Iowa
	WILLIAM C. HOWELL, Esq.,	Keokuk, Iowa
	A. G. JORDAN, Esq.,	Fairfield, Iowa
RETIRE 1913	J. S. MCKEMEY, Esq.,	Fairfield, Iowa
	GEORGE PARSONS,	Watervliet, Michigan
	WILLIAM E. THOMPSON,	Fairfield, Iowa
	HON. C. J. FULTON,	Fairfield, Iowa

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ROLLIN J. WILSON, Esq., Secretary.
WILLIAM E. THOMPSON, Treasurer.

EXECUTIVE COMMITTEE.

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W. G. ROSS, Esq., Secretary.
ROLLIN J. WILSON, Esq., W. E. BLAKE, Esq.,
REV. F. F. STOLTZ, D. D., J. S. MCKEMEY, Esq.,
WILLIAM E. THOMPSON.

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HON. CHARLES D. LEGGETT, W. G. ROSS, Esq.,
JOHN C. THORNE.

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WILLIAM C. HOWELL, Keokuk, Iowa.
J. E. LEONARD, Clinton, Iowa.
WILLIAM T. BELL, Chariton, Iowa.
CHARLES T. YEOMANS, Danville, Illinois.

VISITORS OF THE SYNOD OF IOWA.

REV. T. G. SYKES, Des Moines, Iowa.
REV. J. C. ABELS, Washington, Iowa.
HON. CLAUDE R. PORTER, Centerville, Iowa.

Faculty.

REV. WILLIS EDWARDS PARSONS, D. D.,

President.

Martha Pettus Parsons Professor of Biblical Literature and Evidences.

A. B. Olivet College, 1881; D. D., ibid., 1902; Princeton Theological Seminary, 1881-4; Pastor, Presbyterian Church, Albion, Mich., 1884-93; Pastor, First Presbyterian Church, Danville, Ill., 1893-1904; Parsons College, 1904-.

WILLIAM ALFRED WIRTZ, A. M.,

Professor of Modern Languages.

A. B., Cornell College, 1889; A. M., ibid., 1892; Principal of Schools, Lisbon, Iowa, 1887-9; Graduate Student, University of Chicago, 1897-1901 (summer quarters); Graduate Student, University of Berlin, 1902; Parsons College, 1889-.

JOB EDGAR JOHNSON, A. M.,

Levi Parsons Professor of the Latin Language and Literature.

A. B., Yale University, 1898; A. M., Harvard University, 1899; Graduate Student, Harvard University, 1898-9; Teacher, Brookline (Mass.) High School, 1899; Parsons College, 1899.-

CORA D. SMILEY, M. S.,

Professor of the English Language and Literature.

B. S., Parsons College, 1894; M. S., ibid., 1900; Teacher of English, Washington (Iowa) Academy, 1894-1900; Parsons College, 1900-.

JAMES G. McMURTRY, Ph. D.,

Skinner Professor of the Greek Language and Literature.

A. B., Wabash College, 1893; A. M., ibid., 1895; Ph. D., ibid., 1898; Professor of Greek and Latin, Carthage College, 1893-4; Professor of Greek and Latin, Washington College, 1895-7; Professor of Greek and Mental and Moral Sciences, Henry Kendall College, 1898-1902; Graduate Student and Instructor in Greek, Wabash College, 1894-5 and 1897-8; Graduate Student, American School of Archaeology, Athens, 1907 (spring quarter); Member Classical Association of the Middle West and South; Parsons College, 1902-.

R. MONROE McKENZIE, Ph. D.,

Professor of Chemistry and Physics.

B. S., New York University, 1890; M. S., ibid., 1892; Ph. D., Johns Hopkins University, 1896; Demonstrator in Chemical Laboratory and Scientific Fellow, New York University, 1891-2; Instructor in Chemistry, University of Cincinnati, 1897-8; Instructor and Assistant Professor of Chemistry, Stevens Institute of Technology, 1900-3; formerly Member of German Chemical Society; Member of American Chemical Society; Parsons College, 1903-.

HARRY MOREHOUSE GAGE, A. M.,

Armstrong Professor of Philosophy.

A. B., University of Wooster, 1900; A. M., Columbia University, 1904; Professor of Philosophy, Huron Colloge, 1900-3; University Fellow in Philosophy, Columbia University, 1903-5; Parsons College, 1905-.

WARD WEBSTER SILVER, A. M.,

Professor of Education and History.

A. B., Washburn College, 1896; A. M., Harvard University, 1901; Graduate Student, University of Chicago, 1896-7; Instructor Pendleton (Oregon) Academy, 1897-1900; Graduate Student, Harvard University, 1900-1; Principal, Academy Washburn College, 1901-6; Holder of Special Scholarship in Education, Harvard University, 1906-7; Parsons College, 1907-.

FREDERICK H. HODGE, A. M.,

Hunt Professor of Mathematics.

A. B., Boston University, 1894; A. M., ibid., 1899; Special Student, Massachusetts Normal School, Bridgewater, 1894-95; Professor of Mathematics, John B. Stetson University, 1895-96; Graduate Student in Mathematics, University of Chicago, 1896-97; Scholar in Mathematics, Clark University, 1897-98; Fellow, 1898-99, 1901-03; Honorary Fellow 1903-06; Professor of Mathematics and History, Bethel College, 1899-1901; Instructor in Mathematics, Clark College, 1902-05; Assistant Professor, 1905-07; Fellow in Mathematics, University of Chicago, 1907-08; Member of American Mathematical Society; Fellow of the American Association for Advancement of Science; Parsons College, 1908-.

CHARLES CARTER, M. S.,

Ringland Professor of Biology.

B. S., Parsons College, 1894; M. S., ibid., 1897; Teacher of Science in Columbus Junction and Fairfield High Schools, 1894-97; Superintendent Corydon Public Schools, 1897-1904; Professor Idaho State Normal School, 1905-1908; Parsons College, 1908-.

JEANNETTE SCOTT PATTISON, A. B.,

Instructor in the Academy.

A. B., Parsons College, 1906; Parsons College, 1906-.

MARY MUNFORD PATTISON, A. B.,

Instructor in the Academy.

A. B., Tarkio College, 1904; Teacher of English, Assint College (Assint, Egypt), 1905-1908; Parsons College, 1908-.

THEODORE BAKER TURNER, A. B.,

Director of Athletics.

A. B., Princeton University, 1893; Auburn Theological Seminary, 1894-7.

STUDENT ASSISTANTS.

ROY ERNEST CURRAY,

Assistant in Chemistry and Physics.

WALTER ELLIS WELCH,

Assistant in Biology.

WARREN WALTER EWING,

Assistant in Chemistry.

FACULTY OF THE SCHOOL OF MUSIC.

JAMES POLLOCK MOORHEAD,

Director of the School of Music, and Instructor in Piano, Harmony, and Musical History.

Graduate, New England Conservatory of Music, 1901; studied in Leipsic, Germany, 1903-4; Parsons College, 1904-.

FLORENCE LOUISE AVERY,

Instructor in Piano, and Theory.

Graduate, New England Conservatory of Music, 1901; Graduate Student, ibid., 1901-2; Pupil of Joseffy, summer of 1906; Instructor in Piano, Belhaven College, Jackson, Miss., 1902-3; Parsons College, 1903-.

FLORENCE MARGARET GLENN,

Instructor in Voice.

Graduate, Tarkio Conservatory of Music, 1908; Supervisors Course, Drake University Conservatory of Music, 1908 (Summer); Parsons College, 1908-.

FRED HUNT,

Instructor in Violin.

Pupil of Spiering, 1899-1901; Parsons College, 1901-.

LECTURERS AND OTHER OFFICERS.

JOHN V. BEAN, M. D.,

Lecturer on Sanitary Science.

M. D., Bellevue Hospital Medical College, 1868; Acting Assistant Surgeon, U. S. Army, 1868-70; Member of American Medical Association (1880); Member of Iowa State Medical Society (1892); U. S. Examining Surgeon (1897); Parsons College, 1889-.

WILLIAM G. ROSS, A. M.,

Lecturer on the Constitution of the United States.

A. B., Parsons College, 1880; A. M., ibid., 1883; Parsons College, 1897-.

JAMES FREDERIC CLARKE, A. M., M. D.,

Lecturer on Mycology.

B. S., State University of Iowa, 1886; A. M., ibid., 1889; M. D., University of Pennsylvania, 1889; Graduate Student, University of Goetingen, 1895; Graduate Student, Johns Hopkins University, 1895; Major and Surgeon, 49th Iowa Volunteer Infantry, 1898-9; Member of American Medical Association (1894); American Public Health Association (1899); American Association for the Advancement of Science (1900); Fellow of Iowa Academy of Sciences (1897); Lecturer on Hygiene, State University of Iowa, 1900-4; Parsons College, 1902-.

JOHN FREDERICK HINKHOUSE, A. M., D. D.,

General Secretary.

A. B., Parsons College, 1883; A. M., ibid., 1886; D. D., ibid., 1906; McCormick Theological Seminary, 1883-6; spent 21 years in Pastoral Work in Iowa Presbyterian Churches: Moderator of Synod of Iowa, 1903; Member of Board of Trustees, Parsons College, 1889-1904; Trustee of Corning Academy, 1893-1904; Trustee of Buena Vista College, 1904-; Parsons College, 1907-.

ELIZABETH H. WHITNEY, A. B.,

Librarian.

A. B., Parsons College, 1903; Parsons College, 1904-.

MRS. ANNA SCOTT PATTISON,

Matron of Ballard Hall.

JAMES TURNER,

Custodian of Buildings.

W. W. WHITAKER,

Mechanician in Science Laboratories.

OFFICERS OF ADMINISTRATION.

WILLIS E. PARSONS,	President.
CORA D. SMILEY,	Dean of Women.
WILLIAM A. WIRTZ,	Secretary of the Faculty.
JAMES G. McMURTRY,	Registrar.
ELIZABETH H. WHITNEY,	Librarian.
JOHN F. HINKHOUSE,	General Secretary.
CLAUDIUS E. DOWNARD,	Secretary to the President.

CLASS OFFICERS.

For Juniors and Seniors,	PROF. McMURTRY.
For Sophmores,	PROF. JOHNSON.
For Freshman,	PROF. SILVER.
For Third Year Academy,	PROF. WIRTZ.
For Second Year Academy,	PROF. GAGE.
For First Year Academy,	PROF. CARTER.

STANDING COMMITTEES OF THE FACULTY.

Entrance: Professors Wirtz, McMurtry and Silver.

Scholarships: President Parsons, Professor Gage and Miss Jeannette Pattison.

Schedule: Professors McKenzie and Hodge.

Library: President Parsons, Professors Smiley, Gage and McKenzie.

Catalogue: Professors Gage and Hodge.

Athletics: Professors Johnson, Silver and Hodge.

Public Exercises: Professors Silver and Carter.

Intercollegiate Relations: Professors Johnson and McMurtry.

Bulletins and Portfolios: President Parsons, Professors Smiley, Silver and Miss Mary Pattison.

Curriculum: Professors McMurtry, McKenzie and Silver.

Administration: President Parsons, Professors Wirtz, Smiley and Gage.

Religious Life: Professors Gage and Smiley and Miss Jeannette Pattison.

Appointments: Professors Wirtz, McKenzie and Silver.

Historical Statement.

Parsons College stands as a concrete expression of the desire of a Christian business man, Lewis B. Parsons. The wish of its honored founder was to make possible an education, under Christian influences, for the youth of Iowa. Dying twenty years before the College was begun he could only devise and make known his wishes.

At the earliest possible date the sons of Mr. Parsons, who were his executors, sought to carry out the wish of their father. After careful consideration it was decided to accept the offer of a site from Fairfield, and the College was founded February twenty-fourth, 1875.

The following September, school was opened as an institution of college rank, under the care of the Presbyterians of Iowa. Young men and women were admitted on equal terms.

The first class was graduated in 1880, and numbered sixteen. The Alumni now number three hundred and fifty-three.

On the night of August nineteenth, 1902, Ankeney Hall, the main building, was totally destroyed by fire. This meant the loss of everything which constitutes a college and it looked dark for the future. But out of this loss there has arisen a new and greater Parsons. In place of the one building of the early days there are now eleven, and instead of the three members of the first Faculty there are eighteen, thus enlarging the scope of the work and assuring the future.

Buildings and Equipment.

FAIRFIELD HALL (40x86 feet), so named in recognition of the generosity of the citizens of Fairfield in contributing to the building fund, is constructed of pressed brick, trimmed with white brick and stone, and provides commodious quarters for the literary work of both the Collegiate and Academic departments. It contains well-lighted class rooms, chapel, reading room, offices, cloak rooms fitted with over a hundred lockers, and rooms for the literary societies of the College.

The chapel, equipped with opera chairs, has seating capacity for an audience of two hundred and twenty-five.

The furniture of the class rooms is all of the most approved kind, consisting of tablet chairs fitted with iron pedestals firmly fastened to the floor, excellent blackboards, and special maps as required by the different departments.

FOSTER HALL (69x112 feet), the home of the science department, so named in recognition of the generous gift of Mr. T. D. Foster of Ottumwa toward the building fund, is most complete in all its appointments.

The Department of Chemistry, occupies the greater part of the third floor. There is provided on the south side of the building a room for the department library, the private laboratory of the professor, and the lecture room. The lecture room seats seventy pupils, and is furnished with rows of opera chairs, each row raised above the one in front, so that the lecture table may be seen by all students. The lecture table is provided with gas, pneumatic trough, running water, and a suction to carry away any gases which might escape during the experiments. Back of the lecture table is a hood and blackboard with charts for illustrating the lectures.

Adjoining the lecture room on the north are the supply room and the weighing room, where the balances for the students doing quantitative work are kept.

The three laboratories are situated on the north side of the

building, and provide ample room and the best equipment for work in chemistry. The laboratory for general experimental work and for qualtitative analysis is in the middle of the building. It has desk room for thirty-six students; each desk is provided with a sink, running water, gas, etc. There are also a large number of hoods where obnoxious gases are carried away from the laboratory. At each end of the general laboratory, separated from it by glass partitions, is a smaller laboratory, each having desks for twenty-four students. One of these laboratories is used by the students in quantitative analysis, and the other by students engaged in making chemical preparations both in organic and inorganic chemistry. Each student is provided with a locker in the hall, and in every way the arrangements are as complete as possible.

The Biological Department, occupying the second floor, has large and light laboratories. The principal one of these is that for the use of the class in general biology. This room is at the east end of the building and has accommodations for thirty pupils. It is splendidly lighted by ten large windows. Tables at which two pupils can work are so placed that the light for microscopes cannot be obscured. There are gas connections for each table, and a full set of preserving and staining reagents is provided for each pupil. The microscopes are Bausch and Lomb's B. II., equipped with 2-3 and 1-6 objectives and Nos. 1 and 2 oculars.

The lecture room is in the southwest corner. It is seated with tablet-arm opera chairs. There is a demonstration desk with gas and water attachments for lecture purposes, and a complete projection apparatus has been installed. The department library adjoins the lecture room and is amply furnished with reading tables, chairs, etc.

At the south end is the laboratory for animal morphology, in which provision is made for work in dissection, injection, and all work of like nature. The laboratories for histology, bacteriology, and physiology occupy the north side of the building, and there are also rooms for incubators and for photographic work.

The biological and geological specimens will be placed in museum cases that are build around the large entrance hall.

The Physical Department occupies the greater part of the first floor of Foster Hall. The west end of the floor is occu-

LIBRARY HALL--SEE PAGE 17

pied by the electrical laboratory and the general physical laboratory, which accommodates twenty-five students. Adjoining the physical laboratory is the optical laboratory. This can be made perfectly dark, and is provided with gas and electric lights as well as direct electric current for photometric measurements.

The engine room and metal workshop adjoin the electrical laboratory, supplying power to the latter. At the east end of the building are the carpenter shop and the physical lecture room, which seats seventy students. The lecture table is provided with gas, sink, water, and a direct electric current of from 2-35 volts and up to 20 amperes. The room is also provided with opaque shades, screen, and projection lantern. Opening from this is the physical apparatus room, which is fitted with glass cases for the apparatus.

The equipment is new and complete, including such pieces as balances, cathetometers, dynamos for direct and alternating current, storage batteries, standard meters, transformers, spectroscope, etc.

The Department of Psychology occupies two rooms at the southwest corner of the third floor. One is a recitaiton and lecture room, and the other is psychological laboratory. The laboratory already has a dark room, and other apparatus is being secured.

LIBRARY (35x90 feet). This building, the gift of Andrew Carnegie and Thomas D. Foster, is constructed of wine-colored brick with Bedford stone trimmings, and Spanish tile roof. The interior is beautifully finished in Flemish oak, with furniture to correspond. Its stack room has ample capacity for 25,000 volumes. The remainder of the first floor is given over to the general reading room, the Librarian's room, and the reference alcove. The second floor contains the President's offices, a large room for Faculty and Board meetings, and fire-proof vault.

This part of the equipment of Parsons has had a steady growth during the past seven years. With but three volumes left by the fire of August, 1902, it has increased to over seven thousand usable and used books. Accessions are made to meet the needs of the departments. The dictionary catalogue and shelf list are being brought up to date as rapidly as possible. Effort is being made to increase the efficiency of the reference department. To this end two hundred and sixty-nine volumes of magazines

have recently been bound, and Poole's Index and the Reader's Guide to Periodical Literature have been purchased.

The Library regularly receives the following periodicals:

1. American Magazine.
2. Atlantic Monthly.
3. Bible Student and Teacher.
4. Camera Craft.
5. Collier's.
6. Cosmopolitan.
7. Engineering Magazine.
8. Everybody's.
9. Harper's Monthly.
10. Independent.
11. Journal Political Economy.
12. Ladies' Home Journal.
13. Literary Digest.
14. McClure's Magazine.
15. Missionary Review.
16. Musician.
17. Nation.
18. Nat'l Geographic Magazine.
19. Nineteenth Century.
20. North American Review.
21. Outlook.
22. Photo-era.
23. Popular Electricity.
24. Popular Mechanics.
25. Popular Science Monthly.
26. Record of Christian Work.
27. Saturday Evening Post.
28. Science.
29. Scientific American.
30. Success.
31. World's Work.
32. Herald and Presbyter.
33. The Interior.
34. Assembly Herald.
35. Advocate of Peace.
36. American Economist.
37. American Industries.
38. Our Dumb Animals.
39. The Indian's Friend.
40. The Chicago Tribune.
41. The Des Moines Capital.
42. Fairfield Daily Journal.
43. Fairfield Ledger.
44. Fairfield Tribune.
45. Ottumwa Courier.

BALLARD HALL (40x90 feet), the young ladies' dormitory, is designed in a modernized colonial style. It is a three-story building constructed of vitrified brick with light trimmings, at an outlay of over $17,000. The interior is arranged on a novel plan. The dining-room is a semi-basement apartment not below the outside ground level. The parlor floor is elevated about four feet above the dining-room floor, and is connected by open screenwork and free columns with a mezzanine story containing a large hall, the Dean's office, the housekeeper's rooms, and four other rooms. One end of this hall terminates in a large art glass window, opening upon a semi-circular balcony. The other end terminates in an interior bay window effect, with seat, partition and screen. The parlor is a room 37 feet and 6 inches long by 29 feet

wide, divided into six alcoves by four free columns and four partitions the height of the wainscoting. Across the end of one of these alcoves there is a large brick fireplace and mantlepiece. There are seats built into the alcoves and corners, and the whole is arranged so that the parlor and hall may be used as one large room for receptions and other festive occasions, and still be cozy and homelike for every-day use.

The second story is divided into ten apartments, besides a large toilet and bath room. Each apartment furnishes study-room facilities for two students and contains two alcoves. Each of these alcoves is supplied with a single bed and a wardrobe. The third story contains music rooms and other apartments. The rooms are lighted by both gas and electricity, and heated by steam.

GYMNASIUM (98x70 feet). This building, the latest addition to our equipment, is now being erected, and will be completed by June 1, 1909. The total cost will be in excess of $21,000.00. In recognition of the generous contributions of the Board of Trustees, it will be known as Trustee Gymnasium. The architecture is Romanesque, special attention being given to the treatment of the outside wall, which presents a very artistic appearance. The exterior of the wall has a dry-pressed, chocolate-colored face brick, relieved by profuse Bedford stone trimmings and galvanized iron cornices. The roof is slate and composition.

A solid brick wall divides the basement floor into two compartments, one for men and one for women. Each compartment is provided with a measuring room, locker rooms, and eleven shower baths. In order to insure the best sanitary conditions, special care has been taken to secure well ventilated lockers, a good cement floor, and perfect plumbing and drainage.

The main floor of the building contains two office rooms, an apparatus room, and the large exercise and drill hall. The roof being supported by trusses, this hall presents a free floor space ninety-five feet long and fifty feet wide. The floor is hard maple. Nine feet above the floor on the exterior wall is a running track. On a level with the track and above the offices are two trophy rooms. A special feature of the main room is a stage, raised above the level of the floor and built above the rear porch of the building. At the front of the stage is an artistic proscenium arch. At the sides of the stage are cupboards and sinks. These arrangements make it

possible to use the room for banquets and entertainments, and as an auditorium. By using the track as a gallery fifteen hundred people can easily be seated in view of the stage.

All the interior wood finishes of the building are oak with natural finish. The interior walls are all white brick, save that in the main room. There is a wainscoting of chocolate-colored brick.

PROFESSORS' HOUSES. On the campus are three brick houses with all modern improvements. One of these houses is occupied by the President. The other two, recently erected by the College, are occupied by two of the professors and their families. Immediately adjoining the campus is another modern residence which is owned by the College and occupied by one of the professors.

CENTRAL HEATING PLANT. All College buildings are heated from the central plant. It provides space for two boilers of one hundred and twenty-five horse power each. Besides the boiler room and coal bins, the plant contains two rooms for the use of janitors.

General Information.

Aim.

As seen in the historical statements on page 14, the aim of the College is to afford the students of both sexes the advantages of a liberal education in the Arts, Sciences, and Philosophy. Its courses of study and methods of instruction are adapted to secure accurate scholarship and thorough discipline. It aims not only to fit its students for professional study and practical life, but also to form the character by a broad Christian culture. This it seeks to attain by direct biblical instruction, in the class-room, and by the Christian spirit which pervades all the work of the College.

Location.

The city of Fairfield is one of the most delightful in the state. It is situated at the crossing of the Chicago, Burlington & Quincy and the Chicago, Rock Island & Pacific railroads, and is easy of access from all points. The place is healthy, the society congenial, cultured, and Christian. Many families have removed to Fairfield to secure for their children the advantages of the College, a plan which it is hoped many others may follow.

Fairfield Free Public Library.

This library offers excellent facilities, free of expense, to the students of Parsons College. It contains a valuable collection of 20,000 volumes, in all departments of literature. Its museum contains about 20,000 specimens, and is especially rich in the departments of zoology and ethnology. Additions are continually being made both to the library and museum.

Through the munificence of Mr. Andrew Carnegie, a fire-proof building, complete in all its appointments and a model of architectural beauty, was erected in 1892, at an expense of $40,000.

Religious Exercises.

Daily religious services, at which all students are required to be present, are held in the College Chapel, under the direction of the Faculty.

Every student is required to select some church in the city, and to attend its services at least once on the Sabbath. Students are also expected to attend the Vesper services held in the College Chapel on Sabbath afternoon.

Religious Organizations.

There are two College Christian Associations, one for the young men, and the other for the young women. Under the direction of the Associations, a large part of the religious work among the students is carried on. They are well organized, and have a large membership from all classes. The meetings are a very important feature of college life.

Y. M. C. A.

The Young Men's Christian Association of the College, in addition to its regular weekly prayer-meeting, conducts classes for the systematic study of the Bible. The student is guided by outlines published by the International Committee. The Association is annually represented at the Lake Geneva Conference by several delegates.

Y. W. C. A.

The young ladies of the College are annually organized into circles for systematic Bible study. The students are guided in their work by a suitable outline of study chosen from among those recommended at the Lake Geneva Conference. In addition to these meetings, a prayer-meeting is held every Tuesday evening. In connection with the Y. M. C. A., a monthly meeting is held for the study of missions and missionary subjects.

Literary Societies.

There are four literary societies in the College, conducted by the students under the general regulation of the Faculty. These are Aldine, Orio, Elzevir, and Empyrean. Every student is recommended to connect himself with one of these societies, and to improve the advantages thus afforded.

Opportunities are thus presented for improvement in writing and extemporaneous speaking, and in training in parliamentary practice. Annual prize contests in declamation, debate, oratory, and essay-writing are held in each of these societies. These contests furnish a stimulus to excellence in literary work.

Physical Training and Athletics.

The college authorities encourage physical training as acquired in the exercises and contests of the athletic field. The direction of Athletics is now vested in the Board of Athletic Control, consisting of three faculty members, two alumni members, and one student member. This board maintains the usual ball, tennis, and track teams. The enlarged athletic field is now fitted out with a quarter-mile cinder track, enclosing a gridiron and diamond of the most approved pattern. The College permits and favors intercollegiate contests. The Director of Athletics organizes classes in physical training and supervises all athletic games.

High School Athletic Meet.

In order to stimulate a general interest in clean amateur athletics, the College has arranged a Field and Track Meet for the High Schools of Southeastern Iowa. A trophy cup has been offered to the winner. Any High School winning the Meet for two consecutive years, becomes the permanent possessor of the cup. In 1908 the Seymour High School was declared winner of the Meet.

As the Meet has proven itself to be of general interest it has become an annual event of the College Athletic year.

The College.

The Iowa State Examining Board in classifying the Colleges of Iowa places Parsons College in "Group A." The qualifications for this classification relate to entrance requirements, professorships, library, and other equipments, and endowment. In all these particulars it is the aim of the College to maintain its position in the first rank by providing for thorough instruction and adequate equipment in every department.

Recitations and Examinations.

Students will be admitted at any time and assigned to the classes for which they may be prepared, but it is very important and desirable that they enter at the beginning of a semester.

The studies are so arranged that each student has ordinarily three recitations daily. No college exercises are held Monday. The closing days of each semester are devoted to examinations on the work of the semester.

First Degrees.

The degrees of Bachelor of Arts, Bachelor of Philosophy, and Bachelor of Science are conferred at graduation upon those who have successfully completed the corresponding courses, and who have complied with all the requirements of the College.

Graduation.

A detailed statement of the requirements for graduation is made on page 33. A general statement is that the work of the College is a course requiring four years of residence (except for those admitted to advanced standing) leading to the Bachelor's degree in Arts, Science, or Philosophy, according as the student does major work in one or another of these fields. Regular work for each student is four approved courses and Bible each semester. The number of semester hours for graduation will be found to vary in individual cases from 120 to 128.

Honors in All Studies.

In order to encourage students to excel in all the studies of the College course the following system of Honors has been adopted to become effective at the beginning of the year 1908-9.

A student whose average for the eight semesters of his or her college course shall not fall below 95 per cent. (=A+) shall be entitled to the Baccalaureate degree *Summa cum laude*; for an average of 93 per cent. (=A) and not above 95 per cent., *Magna cum laude*; and for an average of 90 per cent. (=A—), *Cum laude*.

Second Degrees.

The College confers the degrees of Master of Arts and Master of Science upon graduates who have previously taken a baccalaureate degree in this College. Candidates who wish to be recommended for either of these advanced degrees must pursue an approved course of study equivalent to the work of one year of graduate study in the College, must present a satisfactory thesis, and pass successfully all required examinations. For more detailed information apply to the Secretary of the Faculty.

The Master's degree is only conferred in recognition of work done in residence.

Prizes.

The following prizes are awarded in the College:

1. The Kellogg Prizes, first and second, of twenty and ten dollars, respectively, given by Mr. R. D. Kellogg, Kansas City, Missouri, to the two members of the Junior class who shall write and deliver in the best manner an English oration.

2. The Mason Prizes of fifteen and five dollars, respectively, given by Mr. Fred D. Mason, Lincoln, Nebraska, to the two members of the Freshman class who shall write and deliver in the best manner an English oration.

3. The Foster Inter-Society Prize of twenty-five dollars, given by Mr. T. D. Foster, Ottumwa, Iowa, to the Society whose team shall win in public debate between the Aldine and Orio Societies.

4. The Horatio Millard Newcomb Prize of fifteen dollars, given by Rev. Ezra B. Newcomb, D. D., Keokuk, Iowa, to that member of the Senior class who shall attain high rank in the biblical studies of the Junior and Senior years, and who shall present the best essay on some assigned biblical subject.

5. The Brockman Prize of fifteen dollars, given by Dr. D. C. Brockman, Ottumwa, Iowa, to that member of the Senior class who shall attain high rank in Political Economy, and who shall present the best thesis on some assigned topic on that subject.

6. The Aldine Alumni Endowment Fund Association's Prizes in Oratory, first and second, of fifteen and eight volumes of books, respectively, given by the Association to the two Sophomore members of the Aldine Literary Society who shall excel in an oratorical contest.

7. The Orio Prize in Oratory, a gold medal, given by the Orio Literary Society to that one of its Sophomore members who shall excel in an oratorical contest.

8. The Elzevir Prize in Oratory, a set of valuable books, given by the Elzevir Literary Society to that one of its Sophomore members who shall excel in an oratorical contest.

9. The Aldine Alumni Endowment Fund Association's Prizes in Debate, first and second, of fifteen and eight volumes of books, respectively, given by this Association to the two Freshmen mem-

bers of the Aldine Literary Society who shall excel in a contest in debate.

10. The Orio Prize in Debate, a gold medal, given by the Orio Literary Society to that one of its Freshmen members who shall excel in a contest in debate.

11. The Elzevir Prize in Essay-Writing, a set of valuable books, given by the Elzevir Literary Society to that one of its Freshmen members who shall excel in a contest in essay-writing.

12. A friend of the College offers an Oxford Bible to any College student who memorizes certain prescribed passages from the Scripture.

Expenses.

The annual charges for tuition are forty dollars. Of this amount twenty dollars are payable on the opening day of the first semester, and twenty dollars on the opening day of the second semester.

A reduction of fifty per cent. from the above rates of tuition will be made to the sons and daughters of ministers and missionaries. Needy students will likewise be allowed a reduction if recommended by the Faculty's Committee on Scholarships.

An incidental fee of five dollars per semester is charged all students. The following fees are charged all students taking laboratory work in the subjects named to cover the cost of the material used:

Biology, all courses .....$3 per semester
Chemistry, course 1-2 .....$3 per semester
Chemistry, advanced courses .....$5 per semester
Physics, all courses in the College.....$3 per semester
Physics, course in the Academy .....$2 per semester

A deposit of one dollar per year is required of each student, to constitute a damage fund, out of which the College property damaged by the students, when the author is unknown, is repaired. At the end of each year the balance is refunded. By this means the property is kept in good condition, and the amount deducted from each deposit has hitherto been very small.

Young ladies from a distance are expected to take up their residence in Ballard Hall. The rooms are well furnished with needed articles, save those that are personal. Each student should pro-

vide the following articles: A napkin ring; towels; sheets, size three-quarters; pillow slips, size 22x27 inches, and such other bedding as she may wish. If curtains for the windows, or rugs for the floors are desired, they should be brought by the student. The matron of the dormitory sees to the washing of sheets and pillow slips, but each student must provide for her personal washing. All personal property should be marked with the owner's name very plainly.

There are three grades of rooms varying in size and location. The charges for these per semester including board will be: For the lowest grade, $65.00; for the intermediate grade, $70.00; and for the highest grade, $75.00. To secure the reservation of a room previous to the opening of a semester, a deposit of five dollars is required.

All dormitory bills must be paid as follows: One-half at the opening of the semester, and the other half at the middle of the semester. No reduction will be made except in case of prolonged sickness. Meals served in rooms will be charged extra at the rate of 25 cents per meal. The young men and others who take their meals at the refectory will be required to pay at the beginning and middle of the semester. Day boarders will be charged $2.75 per week. No reduction will be made except in case of prolonged sickness.

Board for young men, including room, fuel, and light, is provided in pleasant homes at prices varying from three to three and a half dollars per week; board in private families, at two and a half to three dollars per week. Furnished rooms, suitable for two students, can be rented in the town at prices ranging from seventy-five cents to one and a quarter dollars per week. The Faculty will render assistance, when desired, in finding suitable boarding places for students.

Every young person of good moral character, who is bent on gaining a liberal education, and who is willing to make the necessary sacrifice, and to practice corresponding economy, will always find sympathy and encouragement in Parsons College.

The entire annual expenses of a student, traveling expenses not included, need not exceed $225; and the students using economy can reduce the annual expense to $175, as may be seen from the following summary.

	Minimum		Moderate
Tuition	$ 40.00		$ 40.00
Incidental fee	10.00		10.00
Room	18.00	to	30.00
Fuel	4.00	to	6.00
Board	60.00	to	96.00
Incidentals (including washing, books, etc.)	36.00	to	59.50
Total for the year	$168.00		$241.50

All bills are to be paid at the opening of each semester.

Scholarships.

FRESHMAN HONOR SCHOLARSHIPS.

Any student, graduating with highest rank from any fully accredited High School in Iowa, is entitled to a Scholarship covering tuition charges for one year.

HORACE SILLIMAN SCHOLARSHIP.

Horace Silliman, LL. D., of Cohoes, N. Y., has given $1,000 to found a Scholarship, which is awarded to that member of the Junior class who has maintained the highest rank in his Freshman and Sophomore years.

STUDENT AID AND SERVICE SCHOLARSHIPS.

The purpose of these scholarships is to aid needy and worthy students.

The following scholarships have been endowed in whole or in part:

The Jonathan Cable Scholarship (memorial), founded by Sarah E. Cable, Danville, Iowa.

The John A. Colwell Scholarship, founded by John A. Colwell, Kittanning, Pennsylvania.

The John A. Swan Scholarship, number one, founded by John A. Swan, Morning Sun, Iowa.

The John A. Swan Scholarship, number two, founded by John A. Swan, Morning Sun, Iowa.

The McClure Scholarship, founded by Mr. and Mrs. I. N. McClure, Mediapolis, Iowa.

The Ida B. and Ella May King Scholarship (memorial), founded by Mr. and Mrs. Z. N. King, St. Paul, Minnesota.

The James G. Wilson Scholarship, founded by James G. Wilson, Streator, Illinois.

The Mary Drewer Miller Scholarship, founded by Mary Drewer Miller, Carlsbad, New Mexico.

The Spencer Grennell Scholarship (memorial), founded by Mrs. Eunice J. Grennell, Keokuk, Iowa.

[illegible] Scholarship, founded by Mr. S. Brecken-

	Minimum		Moderate
Tuition	$ 40.00		$ 40.00
Incidental fee	10.00		10.00
Room	18.00	to	30.00
Fuel	4.00	to	6.00
Board	60.00	to	96.00
Incidentals (including washing, books, etc.)	36.00	to	59.50
Total for the year	$168.00		$241.50

All bills are to be paid at the opening of each semester.

Scholarships

Special Fees.

A fee of one dollar is charged for each registration made two days after the commencement of a semester, or later.

Admission to classes is by cards. These are granted by the class officers to each student when he presents a receipt from the treasurer for the semester's bills. No student will be enrolled in any class until he has presented his card for that class to the instructor.

In case of absence from work for half a semester, occasioned by sickness or other unavoidable cause, one-half of the tuition for the semester will be refunded. *This applies to tuition only.*

Special students whose work does not exceed ten recitation hours per week will be granted a reduction of $5.00 from the full rate of tuition; and if the work does not exceed five recitation hours per week a reduction of $10.00 will be allowed.

A fee of $5.00 is required of each student before graduation from College. This is to be paid the President the Saturday preceding Commencement.

, founded by John

John A. Swan Scholarship, number two, founded by John A. Swan, Morning Sun, Iowa.

The McClure Scholarship, founded by Mr. and Mrs. I. N. McClure, Mediapolis, Iowa.

The Ida B. and Ella May King Scholarship (memorial), founded by Mr. and Mrs. Z. N. King, St. Paul, Minnesota.

The James G. Wilson Scholarship, founded by James G. Wilson, Streator, Illinois.

The Mary Drewer Miller Scholarship, founded by Mary Drewer Miller, Carlsbad, New Mexico.

The Spencer Grennell Scholarship (memorial), founded by Mrs. Eunice J. Grennell, Keokuk, Iowa.

The S. Breckenridge Scholarship, founded by Mr. S. Breckenridge, Pella, Iowa.

The Henry Corwith Scholarship (memorial), founded by Messrs. John and Frank Corwith, Chicago, Illinois.

The D. T. Newcomb Scholarship of $2,000, founded by the late Patience V. Newcomb, Davenport, Iowa.

The Viele Scholarship of $2,000, founded by the late Patience V. Newcomb, Davenport, Iowa.

The Westminster Scholarship, founded by the Westminster Presbyterian Church, Keokuk, Iowa.

Terms of Admission.

Students are admitted to Parsons College by examination at the College or on presentation of acceptable certificates of work done elsewhere. Those who present certificates are admitted to provisional standing only, the right being reserved to withdraw, at the end of six weeks, credit for any work which the College record of the student shows to have been unsatisfactorily performed. Certificates must show in detail the amount and character of work done in each subect and should be made out on blanks furnished by the College or those of the North Central Association of Colleges and Secondary Schools.

In estimating preparatory work, a semester credit represents one study pursued not less than 18 weeks with daily recitations. A year of high school work of four studies a day, therefore, equals 8 semester credits and a full high school course should regularly represent 32.

For unconditional admission to the Freshman class, 30 acceptable semester credits are required. Students may be admitted to conditional Freshman standing who present not less than 28 semester credits.

The Academy presents every possible facility for completing deficient College preparation.

The specific requirements for admission are arranged in two groups. Every candidate for unconditional admission must offer all the subjects of Group I, amounting to 24 credits, and enough from Group II to make up the total of 30 credits. The following table shows the contents of the two groups. The ground to be covered in each subject is stated below.

Group I—Required of All.

English	6 credits
Foreign Language (of which at least 4 credits must be in one language)	8 credits
Mathematics 1, 2, 3, 4, 5, 6,	6 credits
History 1, 2	2 credits
*Physics 1, 2	2 credits
	24 credits

Group II—Elective.

Any of the subjects described below, not offered by the student under Group I, may be offered as electives to make up the total of 30 credits for admission. Other subjects will be accepted only by special vote of the Faculty.

Students who expect to choose their College Major in Greek, Latin, or German, should offer for admission, respectively, 4 credits in Greek, 8 credits in Latin, or 4 credits in German; for, although College classes are maintained in which students who have not taken the work may make up Greek or German, no work of the elementary grade just indicated is allowed to count toward a Major. Students whose preparatory work in Latin has not included both 5-6 and 7-8 will be allowed to enter Freshman Latin on probation if they offer 1-4 with either 5-6 or 7-8.

English. The requirements in English is in four divisions, for which a total of 6 credits is given. (a) Grammar. (b) Reading: The reading of ten books as prescribed by the North Central Association and the careful study of Shakespeare's Macbeth, Milton's Minor Poems, Burke's Speech on Conciliation, Macaulay's Life of Johnson, or equivalents. (c) Composition: Regular and persistent training in both oral and written composition. (d) Rhetoric: The essential principles of rhetoric studied preferably in connection with the work in composition.

Mathematics. 1-2. Algebra: The four fundamental operations, factoring, highest common factor and least common multiple, fractions, equations of the first degree containing one or more unknown quantities, radicals, involution and evolution.

3-4. Plane Geometry: Including the solution of original exercises.

5. Solid Geometry.

6. Advanced Algebra: Quadratic equations, theory of exponents, progressions, the binomial theorem. The use of the graph is desirable.

7. Plane Trigonometry: The six fundamental functions and

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*Those who have not had satisfactory work in laboratory physics will, after September, 1910, be required to make up the laboratory work in Parsons Academy.

their relation, the standard formulas, the solution of plane triangles, practical applications to measurements of areas and heights.

8. Advanced Arithmetic.

9. Double Entry Bookkeeping.

Latin. 1-2. Latin Lessons: Grammar and easy reading.

3-4. Caesar: Books I-IV, or two books and an equivalent of two more in selections from other prose writers such as Nepos.

5-6. Cicero: Six orations, preferably the four against Catiline, Archias and the Manilian Law.

7-8. Vergil: The first six books of the Aeneid.

Composition should accompany the work named above in each year.

Greek. 1-2. Beginning Greek: Grammar and easy reading, Xenophon's Anabasis, Book I, writing Greek.

3-4. Xenophon's Anabasis, Books II-IV.

Composition and Hellenica, I-II, or equivalent.

German. 1-2. Beginning German: Rudiments of grammar, easy exercises, the reading of 50 to 100 pages of graduated text.

3-4. Second year German: The reading of 150 to 200 pages of easy stories and plays, continued drill on essentials of grammar.

History. 1-2. Ancient History with special reference to the history of Greece and Rome, but including also a study of the other ancient nations, and of the chief events of early mediaeval history down to the time of Charlemagne.

5-6. English History.

7-8. American History or American History and Civil Government.

Physics. 1-2. Elementary work consisting of text book, lecture demonstration, and laboratory practice. The laboratory work should constitute not less than one-fourth of the whole and unless it is satisfactory, both in quantity and quality, the work in physics will, after 1910, be accepted at not more than 1 credit, and the laboratory work will be required to be made up in the Academy.

Chemistry. 1-2. Elementary Chemistry.

Zoology. 1-2. Elementary Zoology. Not less than half the time of the class should be spent in laboratory work. If less than 32

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weeks with suitable laboratory work is given to the subject it will receive not to exceed 1 credit.

Physiology. 1. Human Physiology.

Botany. 1-2. Elementary Botany. Not less than half the time of the class should be spent in laboratory work. If less than 32 weeks with suitable laboratory work is given to the subect it will receive not to exceed 1 credit.

The College Course.

The departments of instruction in the College are arranged in the following groups:

I. Language and Literature.

II. Philosophy, History, and the Social Sciences.

III. Mathematics and the Physical and Natural Sciences.

I	II	III
English	Philosophy	Physics
Greek	Education	Chemistry
Latin	Political Science	Biology
German	Social Science	Geology
French	Biblical Literature	Mathematics
	History	Astronomy

The work a student offers in satisfaction of the requirements for graduation must be chosen from these groups and must be so arranged that within the first two years he shall have taken work in each of these general fields, and before the close of the course he shall have done work of advanced grade in some chosen department. To secure this result the following regulations have been devised:

Each candidate for a bachelor's degree is required to complete a course, consisting of a minimum of 120 semester hours, in addition to physical culture, carrying regularly four studies and Bible throughout a course of four years. Less than four studies and Bible will be allowed only by special vote of the Faculty, and more than this will be allowed only in case the student's work for the preceding semester has averaged B grade and has fallen below C in nothing. The semester hour consists of one recitation, lecture or laboratory period a week for one semester. Thus, a course which meets three times a week is reckoned three semester hours for a semester, six for a year.

The following specific requirements are made of all students:

Freshman Mathematics.
Freshman English.
One hour of Bible throughout the College course.
One year of History before the Junior year.
One year of Laboratory Science before the Junior year.
Two semesters' work in Philosophy.
Two years of either French or German (or German 1-2) at some time before graduation (may be offered for admission).

Freshmen and Sophomores. The student must so arrange his work that by the close of the Sophomore year he shall have taken at least twelve semester hours in the studies of each of the above groups. In meeting this requirement, however, English is counted as in Group II, and not in Group I.

Juniors and Seniors. The student must so arrange his work in the Junior and Senior years that at graduation he shall be able to present a Major (consisting of not less than six semesters' work) in some one department or approved combination of departments, the work to be of a grade of advancement acceptable to each department as Major work. A statement of such courses as are regarded as too elementary to count toward a Major will be found under the description of work in the various departments which offer such courses.

DEGREES.

The Bachelor's Degree will be granted to students who conform to the requirements stated in the preceding paragraph, A. B. being granted to those whose Major is in the studies of the first group; S. B. to those whose Major is in Physics, Chemistry, or Biology; and Ph. B. to those whose Major is in other departments.

In brief summary, each candidate for the Bachelor's Degree must complete a four years' course, each year carrying four studies and Bible, the whole amounting to a minimum of 120 hours, taking certain prescribed courses as stated above. Within the first two years he must take at least twelve hours in each group, and by graduation complete a Major (6 semester courses) in some one department.

Departments of Instruction.

ASTRONOMY.

PROFESSOR HODGE.

1 and 2. General Course.

This is mainly a course in Descriptive Astronomy. It aims to supply a general knowledge of the more important facts and underlying principles of Astronomy, and some acquaintance with the methods of arriving at the facts. Recitations are supplemented by observations of the heavens and studies in the location of the principal stars and constellations. A knowledge of Trigonometry and Physics is essential.

Text-book: Moulton's Introduction to Astronomy.

Three hours weekly; throughout the year.

BIBLE.

PRESIDENT PARSONS.

1 and 2. Old Testament.

This course is intended to bring out the Divine purpose as revealed in the early life of the race and more especially in the history and development of the Hebrew nation. There will be a careful study of the promises of the Messiah and the expectation of the Israelites concerning Him. The period between the Old and New Testaments will be reviewed. Required of Freshmen.

One hour weekly, throughout the year.

3 and 4. New Testament.

The purpose of this course is to bring vividly before the students the Life of Jesus as the promised One. To study the wonderful blending of the Divine and human in His person, and to so grasp the purpose of His life as to come into sympathetic co-operation with Him in His plans. Required of Sophomores.

One hour weekly, throughout the year.

5. Apostolic History.

During this semester the work of the Holy Spirit will be studied as revealed in the organization of the Church, the training and dispersion of the Apostles and the development of the truth. This brings in the early life and work of Paul, with the growth of the Missionary idea. Required of Juniors.

One hour weekly, first semester.

6. Organized Christianity.

This course consists of a careful study of the life of the Apostle Paul, as recorded in the later portions of the book of Acts and the Epistles. The aim will be to trace the gradual crystalizing of Divine truth under the guidance of this master mind. Required of Juniors.

One hour weekly, second semester.

7. Comparative Religion.

The aim of this course is to secure a knowledge of the ethnic religions and then by comparison with the true Religion discover the transcendent beauty and value of Christianity. Required of Seniors.

One hour weekly, first semester.

8. Christian Evidences.

A study of the reasonableness of the Christian religion as shown by the evidences at command. What Christianity is and does in comparison with other systems; the refutations of skeptical objections; the authenticity and genuineness of the Gospels, and the evidence of Christian experience are investigated. Required of Seniors.

One hour weekly, second semester.

9. Christian Missions.

This course is intended for those who have taken the earlier courses and who desire to follow the progress of Christianity as the Church has carried out the commission of Christ.

One hour weekly, first semester.

BIOLOGY.

PROFESSOR CARTER.

STUDENT ASSISTANT, WALTER ELLIS WELCH.

1 and 2. General Biology.

Introduction to both Botany and Zoology, and required as a preliminary to all advanced work in either department. Representative types of the different classes of animals and plants will be studied in the laboratory, beginning with the single-celled organisms, and ending with the complex forms. Laboratory work and lectures.

Reference-book: Parker's Elementary Biology.

Four hours weekly, throughout the year.

3 and 4. General Morphology of Plants.

This course continues the work in General Biology, and gives a comprehensive idea of the forms of vegetable life. Eight hours of laboratory work each week. Assigned readings.

3. Thallophyta and Bryophyta.

Four hours weekly, first semester.

4. Pteridophyta and Spermatodhyta.

Four hours weekly, second semester.

5 and 6. Vertebrate Anatomy.

This course includes the careful dissection of several typical vertebrates, including the fish, the pigeon, and the cat. Eight hours of laboratory work each week.

Four hours weekly, throughout the year.

7 and 8. Bacteriology.

A general course in the study of bacteria. The preparation of culture media, the growth of typical forms, and their microscopic study.

Lectures and laboratory work.

Four hours weekly, throughout the year.

9 and 10. 9. Human Physiology.

Fundamental physiological actions, motion and locomotion, circulation, digestion, respiration.

Laboratory work and lectures.

Four hours weekly, first semester.

10. Excretion, Nervous Activity, General Nutrition and Special Sensations.

Laboratory work and lectures.

Four hours weekly, second semester.

Course 5 and 6, or its equivalent, is a prerequisite to this course.

11. Animal Histology.

The study of the methods of preparation of animal tissues for microscopical examination, and of the cellular and organic structure of vertebrate forms.

Four hours weekly, first semester.

12. Sanitary Science.

Lectures given by John V. Bean, M. D. Special reference is made to the relation of this department of science to every-day life, and particularly to the cause and prevention of infectious diseases.

One hour weekly, second semester.

CHEMISTRY.

PROFESSOR McKENZIE.

STUDENT ASSISTANTS, ROY CURRAY AND WARREN EWING.

Chemistry 1 and 2. Elementary Inorganic Chemistry.

This course covers the general field of Elementary Chemistry. The subject is presented by lectures with illustrated experiments and by recitations. The students are required to perform most of the experiments in the laboratory, keeping notes on their work.

1. During the first semester the fundamental principles of the

theory of Chemistry and the properties and reactions of the non-metallic elements and their simpler compounds are studied.

2. The work of the second semester includes a study of the properties and methods of preparation of the common metals and their simpler compounds. Work in photography, electrolysis and with the spectroscope is also included.

Text-books: (Announced later.)

Four hours weekly, throughout the year.

3 and 4. Advanced Inorganic Chemistry and Qualitative Analysis.

This course is designed to give a thorough knowledge of Inorganic Chemistry. The subject is presented by lectures and recitations, with laboratory work and assigned readings. Some quantitative experiments on the combining relations of the elements and compounds are made, followed by work in qualitative analysis.

Open to students who have completed course 1 and 2. A knowledge of Physics at least equal to that given in Physics A-B is required.

Text books: Alexander Smith's General Inorganic Chemistry, Noyes' Qualitative Analysis.

Course 3 and 4 will be given 1910-11.

Three hours weekly, throughout the year.

5 and 6. Organic Chemistry.

This course gives a general survey of the simpler compounds of carbon, their structure and chemical behavior. It familiarizes the students with the methods of work in the organic laboratory in the preparation and study of the physical and chemical properties of organic compounds. It gives the facts and shows how the theories which have led to the modern conception of Chemistry were developed.

Text-books: Ira Remsen's Organic Chemistry, W. R. Orndorff's A Laboratory Manual.

References will be assigned to other standard works.

Three hours weekly, throughout the year. Given in 1909-10.

Course 7 and 8. Quantitative Analysis.

The laboratory work gives the student a practical acquaintance with exact quantitative methods. Readings will be assigned on related topics. The course is open to those who have completed course 1-2. It may be taken the same year with 3-4, or 5-6.

Three hours weekly, throughout the year.

Each student must provide himself with the necessary set of chemical apparatus. This may be secured from the supply department at reduced rates, and, if in good condition at end of the year, may be returned to the College and its value will be refunded. Any College apparatus broken will be charged in full.

EDUCATION.

PROFESSOR SILVER.

1. History of Education in the United States.

An examination of the origins and development of our American school system, covering the fields of elementary, secondary and higher education. Lectures, assigned reading, and reports on assigned topics.

Three hours weekly, first semester.

2. High School Methods.

A study of principles of presentation of materials to students with special reference to the problems and the subjects of the high school program. On one day a week, the special problems of various subjects are presented by instructors in the respective departments of the College.

Text-book, discussions, lectures, assigned reading, a theme.

Three hours weekly, second semester.

3 and 4. The Theory of Education.

A brief survey of the work of some of the most important educational theorists whose work has contributed to the development of our present day American education. The educational theories of the following, among others, will be considered: Comenius, Locke, Rousseau, Pestalozzi, Froebel, Herbart, Spencer, Hall, Eliot.

The latter part of the course will be devoted to constructive work with the aim of establishing a few foundation principles underlying a sound modern educational theory.

Three hours weekly, throughout the year.

5 and 6. Methods of Teaching.

Reading and informal discussion of the fundamental principles of good class teaching.

One hour weekly, throughout the year.

ENGLISH.

PROFESSOR SMILEY.

1 and 2. Rhetoric and Literature.

The first semester is devoted to a study of the forms of composition. Regular theme work is carried on in exposition, argumentation, narration and description.

In the second semester the work in composition is based upon a careful study of masterpieces of representative writers of English poetry.

This work is required of all Freshmen.

Text-books: Baldwin's College Rhetoric, Carpenter and Brewster's Modern English Prose.

Three hours weekly, throughout the year.

3 and 4. The Essay. Nineteenth Century Prose.

The study of the essay as found in the works of Macaulay, Carlyle, Arnold, Newman, Emerson, Ruskin, and Stevenson.

Three hours weekly, throughout the year.

5. Tennyson.

A careful study of representative poems. The reading of all the poetry of Tennyson is required. Open to Juniors and Seniors.

Three hours weekly, first semester.

6. The English Drama.

The history of the English Drama. The study of the laws of the drama. Critical study of the following works of Shakespeare:

Macbeth, King Lear, Hamlet, Othello. Rapid reading of Shakespeare's plays. Open to Juniors and Seniors.

Three hours weekly, second semester.

Courses 5 and 6 will be given in the year 1909-10.

7. Wordsworth and Shelley.

Careful study of the representative poems of Wordsworth and Shelley. Copious reading from these poets is required. Open to Juniors and Seniors.

Three hours weekly, first semester.

8. Browning.

Intensive study of a number of Browning's poems, reading of The Ring and the Book, and much of Browning's dramatic verse. Regular papers are required in this work, based upon the critical and comparative study of the poems.

Three hours weekly, second semester.

Courses 7 and 8 will be given in 1910-11.

FRENCH.

PROFESSOR WIRTZ.

MISS JEANNETTE PATTISON.

1 and 2. Beginner's Course.

1. Edgren's French Grammar, Part I; Super's French Reader; Easy French Stories.

Four hours weekly, first semester.

2. Edgren's Grammar, Part II; Halevy's L'Abbe Constantin; George Sands' La Mare au Diable; Merimee's Colombo; Composition.

Four hours weekly, second semester.

In this course the essentials of French grammar are presented as briefly as possible, so that the student may begin the reading of easy French prose almost from the first. A thorough study of the grammar, accompanied by exercises in composition, follows

after reading has been begun. Special atention is given to daily drill in pronunciation and to the irregular verbs, but no direct attempt is made to teach French conversation.

3. French Fiction.

Selections are made from the works of Dumas, Merimee, Souvestre, De Vigny, and Daudet.

Three hours weekly, first semester.

4. Modern French Comedies.

Selections from plays by Sandeau, Erckmann-Chatrian, Ohnet, Scribe, Labiche, and Vacquerie.

Three hours weekly, second semester.

5. French Prose.

Selections from Balzac, Lamartine, Chateaubriand, Erckmann-Chatrian, Feuillet, and Saint-Beuve.

Three hours weekly, first semester.

6. French Classics.

Selected works of Moliere, Racine, and Corneille.

Three hours weekly, second semester.

7. Victor Hugo and the Romantic School.

Three hours weekly, first semester.

GEOLOGY.

PROFESSOR CARTER.

1 and 2. General Geology.

1. Dynamic and Structural Geology. The geological forces and the work they accomplish, and a study of the original and secondary structures of rocks.

2. Physiographical and Historical Geology with special references to the North American continent, and a study of the evolution of land, and of life forms from the oldest geological records down to the present time.

Text-book: Le Conte's Elements of Geology.

Three hours weekly, throughout the year.

GERMAN.

PROFESSOR WIRTZ.

1 and 2. Elementary German.

This course includes the essentials of German grammar, the reading of selections in prose and verse, German conversation and composition. It is open only to students who have presented four full credits in foreign languages. No credit will be given unless the whole course is completed.

Five hours weekly, throughout the year.

3 and 4. Intermediate German.

Modern prose writers, Storm, Freytag, Seidel, Ernst, etc.; German lyrics and ballads, Lessing's Minna von Barnhelm, Schiller's Wilhelm Tell. Open to students who have completed course 1 and 2, or its equivalent.

Four hours weekly, throughout the year.

5 and 6. The Classical Period.

This course will include the critical study of representative works of Lessing, Goethe, and Schiller; lectures, outside readings, and reports. Open to students who have completed courses 1-4, or their equivalents.

Three hours weekly, throughout the year.

7 and 8. The 19th Century.

Two courses in the literature of this period will be given in alternate years. The one course will present an outline of German life in the 19th century as reflected in the German novel and short story; the second course will take up the drama of this period exclusive of the works of Goethe and Schiller. Open to students who have completed courses 1-4, or their equivalents.

Three hours weekly, throughout the year.

A Major in German consists of three years' work, not including course 1 and 2.

GREEK.

PROFESSOR McMURTRY.

1 and 2. Beginner's Course for Freshmen.

This course is open to students in this department who come prepared for Freshman work in other departments, but presenting less than thirty acceptable credits, and without preparation in Greek. This work will be counted as a College course for such as present thirty acceptable entrance credits, but does not count as a Major course.

Five hours weekly, throughout the year.

3. Plato.

The Apology, Crito, and parts of the Phaedo will be read, noting chiefly the characteristics of Plato's literary style and the form of the dialogue, but not neglecting the Platonic philosophy. Review of verb inflection; systematic study of syntax.

Four hours weekly, first semester.

4. Homer: The Iliad, Selections.

Study of Homeric forms, syntax, and prosody. Informal lectures on Homeric questions. Homeric archaeology. Comparative notice of other national epics. Greek Mythology.

Four hours weekly, second semester.

5. Historians.

Selections from Herodotus, Thucydides and the Hellenica of Xenophon. A thorough review of Greek history during the fifth century. Assigned readings.

Three hours weekly, first semester.

6. Drama: Tragedy.

Representative plays from the three tragedians will be read with special reference to their literary art. A study of the origin and development of the Greek Drama and Theatre. History of Greek Literature.

Three hours weekly, second semester.

7. Orators.

Attic oratory and Athenian legal antiquities will be studied in Lysias (select orations) and Demosthenes (Olynthiacs and Philippics). Assigned readings.

Three hours weekly, first semester.

8. Drama: Comedy. Elegiac and Melic Poets; Odes of Pindar.

A study of the origin and development of Greek comedy; its scope and place in Greek Literature. Selections from the principal elegiac and melic odes will be read.

Three hours weekly, second semester.

Courses 7 and 8 are to be given in 1909-10, and to alternate thereafter with courses 5 and 6. Open to students who have completed courses 3 and 4. Courses 3-8 constitute the work required of those who choose Greek as a Major.

9. The New Testament.

A study of the chief peculiarities of the New Testament Greek, with selections from the Gospels and Epistles. Grammatical and dialectic comparison will be made with writers of the best Attic period, and the whole course treated with especial reference to the needs of students for the ministry. Open to students who have completed 3 and 4.

Two hours weekly, second semester.

10. Lectures on Greek Mythology, Literature and History.

This course is open to all students of the College who have the time and inclination to attend, and seeks to give some acquaintance with the greatest Greek authors in poetry, history, oratory, and philosophy, and some appreciation of the connection of Greek life and thought with the world's culture and history.

HISTORY.

PROFESSOR SILVER.

1 and 2. History of Western Europe.

A study of the development of the more important European nations as they have emerged from the confusion of the

late Roman Empire. The effort is made to discover the real significance of the Middle Ages and to trace briefly the course of the more important movements, such as the Renaissance, the Reformation, and the French Revolution. This is an introductory course and is to be taken before other College work in History.

Recitations, lectures, readings, and reports.

Text books: Robinson's Introduction to the History of Western Europe, and Robinson's Readings in European History.

Required not later than Sophomore year.

Four hours weekly, throughout the year.

3 and 4. History of England.

A study of the political, constitutional and social development of England.

Three hours weekly, throughout the year.

5 and 6. History of the United States.

Colonial History: discoveries and early settlements; the struggle with France; the Revolution; the confederation; the "critical period."

Thwaites' The Colonies, and Hart's Formation of the Union are studied as a basis for more extended reading.

Three hours weekly, throughout the year.

LATIN.

PROFESSOR JOHNSON.

1. Livy.

Books I, XXI, and XXII are read. Constant practice in sight reading is given. Some attention is given to Livy's style and his place in Latin literature. Purely grammatical questions are made secondary to the acquisition of the power to read Latin rapidly and accurately.

Text-book: Greenough and Peck's Livy (combined edition).

Four hours weekly, first semester.

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2. Cicero and Horace.

After a rapid reading of Cicero's De Senectute, the remainder of the semester is devoted to a careful study of the Satires and Epistles of Horace.

Text-books: Bennett's Cicero, Greenough's Horace.

Four hours weekly, second semester.

3. Horace: Odes and Epodes.

A careful reading and analysis of the principal Odes and Epodes. Occasionally selected Odes will be assigned for a careful translation into metrical English.

Text-book: Smith's Horace (revised edition).

Three hours weekly, first semester.

4. Tacitus and Plautus.

After a rapid reading of Tacitus' Agricola, the remainder of the semester is devoted to the reading of at least two plays of Plautus. The Menaechmi and Captivi are usually read.

Some attention is given to the metres of Plautus and his sources.

Text-books: Hopkins' Tacitus, Fowler's Plautus' Menaechmi.

Three hours weekly, second semester.

5. Studies in Roman Poetry.

The aim of this course will be to acquaint the student with a number of Latin poets in the field of Elegy and Satire.

Text-books: Carter's Roman Elegiac Poets, Wright's Juvenal.

Three hours weekly, first semester.

6. Pliny's Letters.

Pliny's Letters are read for their light upon the Roman life of their time. Pellison's Roman Life in Pliny's Time is used to supplement the reading of the Letters.

Text-book: Wescott's Pliny's Letters.

Three hours weekly, second semester.

N. B. Courses 3, 4, 5, and 6 are open to students who have previously taken courses 1 and 2, or their equivalents.

Courses 5 and 6 will be given in 1909-10.

7. Latin Grammar: Sounds and Inflections.

This course is open only to students who Major in Latin. The work consists of investigations of assigned topics supplemented by lectures. The ability to read difficult German is a pre-requisite.

Text-book: Bennett's Latin Language.

Three hours weekly, first semester.

8. Latin Grammar: Syntax.

After an outline study of the leading topics of Latin Syntax is presented, questions for more careful study will be assigned to members of the class upon which at stated times reports will be called for. Considerable outside reading will be expected.

Text-book: Bennett's Latin Language.

Three hours weekly, second semester.

MATHEMATICS.

PROFESSOR HODGE.

1. Higher Algebra.

Beginning with a rapid review of radicals and quadratic equations, the work embraces proportion, variation, the progressions, permutations and combinations, indeterminate coefficients, partial fractions, binomial theorem, series, method of differences, logarithms, imaginaries, and a brief course in determinants and the theory of equations. Required of Freshmen.

Text-book: (To be announced.)

Four hours weekly, first semester.

2. Plane Trigonometry and Introduction to Analytic Geometry.

The analytic theory of the trigonometric functions, the development of the general formulae, the solution of triangles and practice in the use of logarithmic tables. In Analytic Geometry the endeavor is to acquaint the student with the general methods by which analysis is applied to geometrical problems. The work includes the construction and discussion of the loci of equations, the geometry of the straight line, the circle, and the conic sections.

About one-half the semester is devoted to Trigonometry, the re-

mainder being given to Analytic Geometry. Required of Freshmen.

Text-books: Taylor's Plane Trigonometry, Taylor's Logarithmic and Trigonometric Tables, Ashton's Analytic Geometry.

Four hours weekly, second semester.

3. Differential Calculus.

Numbers, variables and functions, the theory of the limits, general principles and formulae of differentiation, together with numerous applications to geometry and mechanics, successive differentiation, the development of functions in series, maxima and minima. Additional work in Analytic Geometry is given in connection with this course.

Text-book: Granville's Differential and Integral Calculus.

Three hours weekly, first semester.

4. Integral Calculus.

This is a continuation of Course 3. The general principles and formulae of integration are developed and applied to such problems of geometry as the rectification of curves, determination of areas, volumes, etc., centres of gravity, moments of inertia, etc.

Text-book: Granville's Calculus.

Three hours weekly, second semester.

5. Advanced Calculus.

This course treats such topics as partial derivatives, Taylor's Theorem for functions of several variables, singular points, envelopes and evolutes, etc., definite integrals, improper integrals, line integrals, Green's Theorem, Fourier's Series, etc.

References to Goursat, Williamson, Todhunter and other authors.

Three hours weekly, first semester.

6. Differential Equations.

The endeavor is to make this course practical, rather than theoretical. A large number of examples are solved, and numerous applications are made to problems of physics and mechanics.

Text-book: Murray's Introductory Course in Differential Equations. Reference to Cohen, Johnson and Forsythe.

Three hours weekly, second semester.

7. Theoretical Mechanics.

This course deals with the general principles of dynamics, the laws of motion, statics, the dynamics of a particle and of rigid bodies.

Text-book: Jeans' Theoretical Mechanics.

Three hours weekly, first semester.

8. Algebraic Analysis.

This course treats the subjects of determinants, the theory of equations and the elements of the theory of functions of a real variable. It is given by lectures and special reports. The attempt is made to introduce the student to a somewhat broad range of mathematical literature. Ability to read German or French is desirable, although not necessary for this course.

Three hours weekly, second semester.

PHILOSOPHY.

PROFESSOR GAGE.

1. Psychology.

An introductory course in general psychology. By means of recitations, discussions, and demonstrations, the fundamental facts and laws of mind are studied.

Text-books: Judd's Psychology and Laboratory Manual of Psychology. Required course.

Four hours weekly, first semester.

2. Psychology.

Advanced course. An intensive study of psychological problems, with emphasis on their practical implications. Recitations, discussions, written exercises, and experiments from members of the class.

Text-book: Angell's Psychology. Elective, open to students who have completed Course 1.

Three hours weekly, second semester.

3. Logic.

An introductory course in formal and practical logic. Much attention is given to the detection of fallacies, examples drawn from many sources being used. Skill in the accurate use of terms, and in logical statement is a main object of the course. Recitations and practical work in argumentation and debate by members of the class.

Text-book: Creighton's Introductory Logic.

Three hours weekly, first semester.

4. Aesthetics.

Introductory course. A general study of aesthetical appreciation. The course deals with the justification of Art, with definitions of the beautiful, the sublime, the comic, the pathetic, and other aesthetic judgments. A practical application of definitions is made by reference to nature, pictures, and literature.

Recitations, readings and collateral readings.

Three hours weekly, second semester.

5. Philosophy.

A general introduction to philosophy. Intended for students who desire to know the nature of philosophical study, its systematic divisions, and its characteristic problems. A study is made of the various solutions of these problems: agnosticism, materialism, realism, idealism, theism. Recitations, lectures, collateral readings, discussions.

Text-book: Rogers' Student's History of Philosophy.

Three hours weekly, first semester.

6. Philosophy of Religion.

The nature of religion and its place in the life of humanity is studied. The world religions are reviewed, and a study of religious experiences is made from the psychological viewpoint. The social and personal implications of the various religions are considered. The psychology of conversion and kindred topics are investigated. Lectures, recitations, and assigned readings.

Text-book: Menzie's History of Religion.

Three hours weekly, second semester.

7. Ethics.

Introductory course. A general study of practical ethics from the viewpoint of psychology. Special attention is given to the psychology of will and feelings, and their relation to action. The aim is essentially practical.

Text-book: King's Rational Living and Hyde's Practical Ethics. Required of Seniors.

Three hours weekly, first semester.

8. Social and Political Ethics.

A general study of social and political morals, of the rights of freedom and equality, suffrage, property, of the ethics of war and peace, civic duties and party loyalty, and of the ground of social responsibility. In general the course seeks to determine the proper attitude toward one's neighbor.

Lectures and assigned topics for individual study.

Three hours weekly, second semester.

PHYSICS.

PROFESSOR MCKENZIE.

STUDENT ASSISTANT, ROY CURRAY.

3 and 4. College Physics.

3. Mechanics, Sound and Heat. The laws of pure motion, of matter in motion and the properties of matter are studied. This is followed by a study of sound and heat. The subject is presented by lectures, following the work of the text-book, with experiments illustrating the principles considered, by recitations on the lectures and text-book, and by laboratory work.

Readings on selected topics will be assigned.

Text-books: Ames and Bliss's Manual of Experiments in Physics will be used in the laboratory. The class text will be announced later.

Two class-room and two laboratory periods weekly, first semester.

4. Electricity, Magnetism and Light.

This is a continuation of course 3. Special attention is given

to the fundamental laws of Magnetism and Electricity and Light and their practical applications. A working knowledge of algebra, geometry and trigonometry is required for course 3 and 4. This course is of Major grade.

Text-books: Same as in course 3.

Two recitations and two laboratory periods weekly, second semester.

5 and 6. Physics.

5. Practical Electricity. Direct current machinery and application.

This course presents an opportunity to study work with direct current dynamos and motors, their development, construction and use. The application of direct current to electric arc and incandescent lighting, storage batteries and electro-chemistry.

Recitations, assigned reading and laboratory work.

Text-book: Norris' Practical Electricity, with a laboratory manual.

Three hours weekly, first semester.

6. During the second semester the development of the use and construction of alternating current machinery and transmission of alternating current will be studied. Included in the subjects studied are single and polyphase alternators, transformers and their development, alternating current synchronous motors, single, double and three phase induction motors, and the use and transmission of alternating current for power and lighting, D. C. and A. C. meters and their use, etc. This course is open only to students who have completed course 3 and 4.

Text-book: Norris's Practical Electricity.

Three hours weekly, second semester.

The electrical equipment includes a power plant, a 2 H. P. gasoline engine driving direct current and single and double phase alternating current dynamos, D. C. motors, and A. C. motors of synchronous, single phase, two and three phase induction motors, standard and commercial volt and ammeters for both D. C. and A. C., storage batteries, transformers for single phase, and for changing two- to three-phase current, arc and incandescent lamps

of different voltages and of the latest types of metal filaments, and flaming arc, galvanometers, resistance boxes, bridges, etc.

A Major in Physics and Chemistry may be secured by combining Chemistry 1-2, with Physics 3-4 and 5-6.

POLITICAL AND SOCIAL SCIENCE.

PROFESSOR GAGE.

1. Sociology.

This course seeks to review rapidly the history of Sociology and to acquaint the student with the origin, development, and constitution of Society. The social theories of Comte, Mill, Spencer, Schaffle, Tarde, Ward, Giddings, and others are presented to class by lecture and assigned readings. The latter part of the course is devoted to the study of practical problems, including pauperism, crime, intemperance, the distribution of wealth, and the integrity of the family. The claims of socialism and other remedial measures are carefully studied.

Recitations and reports on assigned topics by members of the class.

Text-book: Small and Vincent's Introduction to the Study of Society.

Three hours weekly, first semester.

2. Economics.

The aim of this course is to cover the entire field of economics and to study carefully the fundamental principles and problems, with reference to present economic conditions. The development of economic society and the economic development of the United States are first studied. Following this, consumption, production, value and exchange of distribution, are studied with reference to the underlying principles and problems which are presented by each topic. It is hoped that the course will give the student a clear idea of rent, interest, capital, labor, wages, and profits. So far as possible the course will conclude with a discussion of public finance, and the relation of the state to Industry and private income to Social welfare.

Text-book: Ely's Outlines of Economics.

Three hours weekly, second semester.

The Academy.

Aim.

The special purpose of the Academy is to furnish a thorough preparation to students who wish to take a full collegiate course. To this end the requirements for admission to colleges and universities have been made the basis of the Classical and Scientific courses. At the same time this arrangement gives a practical and thorough high school course to those who do not intend to enter college.

Admission.

Students entering the Academy must be prepared in the Arithmetic, Grammar, Political and Physical Geography, Physiology and United States History usually taught in the grammar grades. Admission to advanced standing may be obtained upon passing satisfactory examinations in the preceding studies of the course, or upon the presentation of credentials showing that the work was thoroughly done elsewhere.

Graduation.

Upon completion of any of the courses of instruction, a corresponding certificate of graduation is given. The holder of a Classical certificate is entitled to admission to the Classical course of the College, and the holder of a Scientific certificate to either the Philosophical or Scientific course.

Religious Exercises.

Daily chapel services, at which all the students are required to be present, are held. Attending divine worship at least once on the Sabbath is also obligatory upon all. Students are allowed to attend whatever church they may indicate at the opening of the year as their preference. There are two Christian Associations in the College, of which most of the Academy students are members.

Regulations.

Careful records are kept of the attendance and scholarship of students, and satisfactory excuses must be given for all absences.

If a student falls below grade, he is admonished, and, if after such admonition, his work still continues unsatisfactory, he is dropped to a lower class.

No student is allowed to remain in the Academy who does not give evidence of diligent study, or who is unwilling to yield a cheerful obedience to the regulations of the school.

Literary Societies.

There are in the College four Literary Societies, which the Academy students are recommended to join. These Societies afford opportunities for the study of parliamentary law, and for training in composition and public speaking.

Prizes.

The following prizes are awarded in the Academy:

1. Prizes of ten dollars and five dollars are given to the two members of the Academy who shall excel in a contest in declamation.

2. The Aldine Alumni Endowment Fund Association's Prizes in Declamation, first and second, of fifteen and eight volumes of books, respectively, given by this Association to those two Academy members of the Aldine Literary Society who shal excell in a contest in declamation.

3. The Orio Prize in Declamation, a gold medal, given by the Orio Literary Society to that one of its Academy members who shall excel in a contest in declamation.

4. The Elzevir Prize in Declamation, a set of valuable boks, given by the Elzevir Literary Society to that one of its Academy members who shall excel in a contest in declamation.

Expenses.

The annual charges for tuition are **thirty** dollars. Of this amount **fifteen** dollars are payable on the opening day of the first semester, and **fifteen** dollars on the opening day of the second semester. An incidental fee of five dollars per semester is charged all students.

Departments of Instruction.

ENGLISH.

PROFESSOR SMILEY.

A and B. Composition. American Literature.

The time is divided between work in elementary composition and work in American Literature. The following masterpieces will be read: The House of Seven Gables, selections from the Sketch Book, the Last of the Mohicans, Snowbound, selections from Longfellow, Franklin's Autobiography, Vision of Sir Launfal.

Text-books: Scott and Denney's Elementary Composition, Newcomer's American Literature.

Four hours weekly, throughout the year.

C and D. Composition. English Literature.

Regular work in composition, in narration, description, and exposition. Milton's Minor Poems, Burke's Speech on Conciliation, and Silas Marner are carefully studied.

The following works are required for general reading and work in composition: Ivanhoe, Merchant of Venice, Tennyson's Gareth and Lynette, Launcelot and Elaine; Passing of Arthur, Tale of Two Cities.

Text-book: Gardiner, Kittridge, and Arnold's Elements of English Composition.

Three hours weekly, throughout the year.

E and F. Composition. English Literature.

History of English Literature. In this course attention will be given to the essay and the oration together with work in composition based upon assigned reading.

The reading and study of the following masterpieces will be required: Sesame and Lilies, Carlyle's Essay on Burns. Macaulay's Life of Johnson, Macbeth, Deserted Village, Sir Roger de Coverley, Papers in the Spectator, David Copperfield.

Text-book: Pancoast's Introduction to English Literature.

Two hours weekly, throughout the year.

GERMAN.

PROFESSOR WIRTZ.

A and B. Elementary Course.

A. Thomas's German Grammar, Part I.

Five hours weekly, first semester.

B. Grammar continued; Grimm's Maerchen, Storm's Immensee, Heyse's L'Arrabbiata.

Five hours weekly, second semester.

The object of this course is to give the student a thorough training in the essentials of German accidence and syntax, and to enable him to read easy German prose with expression. It should also give him a correct pronunciation and some skill in simple composition.

C and D. Second Year Course.

C. Baumbach's Frau Holde; Hillern's Hoeher als die Kirche; Freytag's Die Journalisten; Wildenbruch's Der Letzte; Grammar and Composition.

Four hours weekly, first semester.

D. Tales from Hauff; Riehl's Fluch der Schoenheit; Arnold's Fritz auf Ferien; Schiller's Jungfrau von Orleans; Grammar and Composition.

Four hours weekly, second semester.

This course is intended to give the student a large and varied vocabulary, and to develop a feeling for the German idiom. One hour a week is given to grammar and composition.

GREEK.

PROFESSOR McMURTRY.

A. First Greek Book.

The time is devoted to a thorough drill in pronunciation according to the written accents, to forms, simple constructions, and the acquirement of a vocabulary. Daily practice is given in the oral

and written translations of Greek into English, and of English into Greek.

Text-book: White's First Greek Book.

Five hours weekly, first semester.

B. Anabasis.

Books I and II are read, accompanied by a review of inflections and a systematic study of syntax.

Text-books: Goodwin's Anabasis, and Goodwin's Greek Grammar.

Five hours weekly, second semester.

C. Xenophon: The Anabasis III-IV.

Review of the verb inflection; word formation; a general study of syntax with Greek composition. Xenophon's life, works, and characteristics as a writer. The expedition of Cyrus—its causes and its effects on Greek and Persian policy. The Greek art of war.

Text-book: Goodwin and White's Anabasis.

Four hours weekly, first semester.

D. Xenophon: The Memorabilia I-II, or Hellenica.

The critical and grammatical study begun in the first semester will be continued throughout the year.

Four hours weekly, second semester.

HISTORY.

PROFESSOR SILVER.

MISS MARY PATTISON.

A. Ancient History.

A brief review of the eastern nations, followed by a detailed study of the history of the Greeks and Romans.

Text-book: Myers' General History.

Four hours weekly, first semester.

B. Mediaeval and Modern History.

The Byzantine Empire, Charlemagne, Feudal Systems, Crusades,

Reformation, and the rise and growth of the Modern European Nations.

Text-book: Myers' General History.

Four hours weekly, second semester.

LATIN.

PROFESSOR JOHNSON.

MISS MARY PATTISON.

A. Grammar and Lessons.

The time is devoted to a thorough drill in the foundations of the Latin language. Careful atention is given to the acquisition of a large vocabulary, and to this end the relation between English and Latin is duly emphasized. Easy selections from Collar's Gradatim are introduced early, in order to lend interest to the work.

Text-books: Bennett's Latin Grammar; Bennett's Lessons; Collar's New Gradatim.

Five hours weekly, first semester.

B. Easy Prose and Cæsar's Gallic War.

After a rapid view of Bennett's Lessons, the time will be divided between Collar's Gradatim and one book of the Gallic War.

Text-books: Kelsey's Caesar; D'Ooge's Latin Composition.

Five hours weekly, second semester.

C. Cæsar and Ovid.

Books II, III, IV, and VI of the Gallic War are read. Careful attention is given to the review of forms and the mastery of syntactical construction. Selections from the Metamorphoses of Ovid are read, both for their intrinsic value and as an introduction to Latin hexameter poetry.

Text-books: Kelsey's Caesar; D'Ooge's Latin Composition; Gleason's A Term of Ovid.

Five hours weekly, first semester.

D. Cicero's Orations.

Six orations are read. Considerable attention is given to Roman political antiquities. Cicero's influence as an orator and public

man are duly emphasized. Outside of frequent exercises in composition, grammatical questions are made subordinate to the reading and interpretation of the orations.

Text-books: Kelsey's Cicero; D'Ooge's Latin Composition (Part II).

Five hours weekly, second semester.

E and F. Vergil's Æneid.

Six books of the Aeneid are read. Constant practice is given in scanning, through which an attempt is made to appreciate Vergil as poetry.

Text-book: Comstock's Vergil.

Four hours weekly, throughout the year.

MATHEMATICS.

PROFESSOR HODGE.

MISS JEANNETTE PATTISON.

A and B. Algebra.

Fundamental processes, factoring, fractions, equations, and problems involving one or more unknown quantities, inequalities, imaginary expressions, powers and roots, fractional and negative exponents, reduction and combination of radicals, and the solution of radical and quadratic equations.

Text-book: Hedrick's Algebra for Secondary Schools.

Five hours weekly, throughout the year.

C and D. Plane and Solid Geometry.

The ability to reason correctly is cultivated not only by a logical reproduction of the proofs and constructions of the text-books, but also by frequent exercises in the original demonstration of theorems and the solution of numerical problems.

Text-book: Wentworth's Plane and Solid Geometry.

Five hours weekly, throughout the year.

A sub-preparatory class in Arithmetic is formed whenever there is sufficient demand for it.

SCIENCE.

PROFESSOR MCKENZIE.

STUDENT ASSISTANT, ROY E. CURRAY.

A and B. Physics.

This course is a combination of recitation and laboratory work, two hours each week being assigned to the former, and one hour to the latter. A laboratory fee of two dollars a semester is charged.

Text-books: Millikan and Gale's, A First Course in Physics, A Laboratory Course in Physics.

Three hours weekly, throughout the year.

C and D. Physical Geography.

Text-book: Gilbert and Brigham's Introduction to Physical Geography.

Three hours weekly, throughout the year.

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Courses of Study.

CLASSICAL COURSE.

FIRST YEAR.

FIRST SEMESTER.

	HOURS
Latin A—Grammar and Lessons	5
History A—Ancient History (Myers)	4
English A—American Masterpieces. Composition	4
Science C—Physical Geography	3

SECOND SEMESTER.

Latin B—Easy Prose and Cæsar's Gallic War	5
History B—Mediaeval and Modern History (Myers)	4
English B—American Masterpieces. Composition	4
Science D—Physical Geography	3

SECOND YEAR.

FIRST SEMESTER.

Latin C—Cæsar and Ovid	5
Greek A—First Greek Book (White)	5
Mathematics A—Algebra	5
English C—English Literature. Composition	3

SECOND SEMESTER.

Latin D—Cicero's Orations	5
Greek B—Anabasis and Grammar (Goodwin)	5
Mathematics B—Algebra	5
English D—English Literature. Composition	3

THIRD YEAR.

FIRST SEMESTER.

Latin E—Vergil	4
Mathematics C—Plane Geometry	5

Greek C—Anabasis III-IV..... 4
Science A—Physics..... 3
English E—History of English Literature. Composition..... 2

SECOND SEMESTER.

Latin F—Vergil..... 4
Mathematics D—Plane and Solid Geometry..... 5
Greek D—Memorabilia I-II or Hellenica..... 4
Science B—Physics..... 3
English F—History of English Literature. Composition..... 2

SCIENTIFIC COURSE.

The studies of the First year of this course are identical with those of the corresponding year of the Classical course. In the Second year German A and B takes the place of Greek A and B, and in the Third year German C and D takes the place of Greek C and D.

School of Music.

The work of this department is modeled after that of the New England Conservatory, and the distinguishing characteristics of that great institution are incorporated in its method of instruction.

Thorough instruction is offered in the following: Piano, Voice Culture and Singing, Violin, Ear Training, Harmony, and the Theory and History of Music.

Piano.

First Grade:—New England Conservatory Course (First Grade). Technical exercises for acquiring correct position of hands and strengthening fingers.

Second Grade:—New England Conservatory Course (Second Grade). Koehler, Twelve Little Studies, Op. 157; Loeschhorn, Melodious Studies, Op. 52, Book I; Koehler, Children's Friend, Op. 243, Books I and II; Loeschhorn, Progressive Studies, Op. 66, Book I; Heller, Studies, Op. 47, Book I: Koehler, Small School of Velocity, Op. 242; Sonatinas by Kuhlau, Kullak, and Clementi.

With this grade begins the study of the scales and chords in the major and minor keys.

Third Grade:—Bertini, Op. 29, Book I; Heller, Op. 45, Book II; Krause, Op. 2, Book I (Trill Studies); Berens, Op. 61, Books I and II (Velocity Studies); Czerny, School of Velocity, Op. 636; Bach, Six Short Preludes and Two-Part Inventions; Loeschhorn, Op. 66, Books II and III.

Practice of scale and chords, together with arpeggios and various finger exercises.

Fourth Grade:—Cramer, Fifty Selected Studies, edited by Von Bulow; Czerny, Op. 740, Books I and II; Bach, Three-Part Inventions; Heller, Op. 45 or 90; Czerny, Octave Studies, Op. 553.

Fifth Grade:—Clementi, Gradus ad Parnassum, edited by Tausig; Kessler, Op. 20, Book I; Bach, Three-Part Inventions; Mosheles,

Op. 70, Books I and II; Low, Octave Studies; Alex. Hollander, Six pieces for left hand, Op. 31.

Sixth Grade:—Chopin, Etudes; Selections from Bach's Well-Tempered Clavichord; Czerny's School of Virtuosity, Op. 365; Kullak, Octave Studies; Liszt, Etudes; Schumann, Op. 13.

Daily technical work is required in all the grades, and compositions selected from the best modern writers and from the classics are given throughout the year.

Theory.

One year is required for this work. Elson's Theory is used as a text-book. This is supplemented by lectures on the physical side of music.

Voice Culture.

The work is given in three divisions.

1. Technics, consisting of exercises and syllables that promote the development and proper use of the muscles of the mouth, throat, and breathing organs.
2. Etudes for the application of the principles learned in Technics.

Pauseron, Panofka, Marchesi, Vaccai.

3. Songs embodying the principles learned in Technics and Etudes. Art study and Dramatic Expression.

Normal Course.

This is a two years' course, required to secure a teacher's certificate from the School of Music. The pupils are divided into classes of three and are instructed in hand culture, notation, ear training and piano by advanced students in the normal course, the entire work being under the immediate supervision of the director of normal work.

Violin.

This course is divided into six grades, commencing with the correct manner of holding the instrument and bow, and the production of a smooth, round, and full tone. Studies in the different kinds of bowing, finger exercises, etc. Composition from the classic and modern composers.

Organ.

This course begins with exercises for pedal technique. Allen's Pedal Studies; Dudley Buck's Studies for Pedal Technique, and Exercises by Widor for Pedals are used. Organ Works by Bach, Mendelssohn and the best of modern composers are studied.

Musical History.

One year is required for the study of musical history. Filmore's History of Music is used as a text. This is supplemented by lectures on various subjects bearing on music and musicians, both past and present.

Harmony.

The study of Harmony is essential to every student of music, and a graded course covering two years is provided. The first year is devoted to Ear Training, and the second to Chadwick's Harmony.

Literary Work.

All courses of the Academy and College are open to students in the School of Music, and work in the departments of French, German, and English is especially advised. Such work gives variety, breadth, and culture to those who choose music as a profession.

Recitals.

Public recitals are given every two weeks. Each student is required to take part, and thus acquire that self-control and composure so necessary to a satisfactory performance.

Diplomas.

The student who successfully completes the six grades in either Piano or Voice, together with one year of Ear Training, Harmony, Musical History, and Theory of Music, will be granted a diploma, provided sufficient advancement has been made along literary lines to enable the student to enter the Freshman class of the College.

Choral Societies.

There are under this head two flourishing organizations: the College Chorus under the direction of Mr. Moorhead, and the Thalia

Glee Club under the direction of Miss Glenn. This latter organization, consisting of twenty young ladies, is doing excellent work. Two concerts are given each year. The College Chorus assists at various public exercises during the college year.

Expenses.

The charges for tuition per term of 12 weeks, two lessons each week, are as follows:

Piano	$12.00-18.00
Voice Culture	18.00
Violin	18.00
Organ	18.00
Harmony (in class)	12.00
Harmony (in private)	18.00
Piano rent (one hour daily, per term)	2.00
Ear training (six in class)	8.00
Theory (in class)	12.00
Musical History (per year)	15.00

Tuition payable strictly in advance. No pupil taken for less than a term. No deductions for lessons missed, except in cases of protracted illness.

For further information address the Director of the School of Music.

List of Students.

GRADUATE STUDENT.

Helen Alice Bean, B. A.....Winfield

STUDENTS IN THE COLLEGE.

SENIORS.

Blanche Arizona Coffman	Sc	Malvern
Nettie Nyle Donovan	Cl	Brighton
Claudius Elmer Downard	Sc	Fairfield
Margaret Fisher	Sc	Austin, Minn.
Edith Marguerite Foster	Ph	Ottumwa
Hubert Elmer Howard	Ph	Fairfield
Mary Effie Lee	Ph	Fairfield
Emily Clark Miller	Ph	Afton
Myrtle Luella Whitmer	Cl	West Liberty
George Oliver Wirtz	Sc	Fairfield
Aurelie Edith Zichy	Sc	Garden Grove
Elsie Eugenia Zichy	Cl	Garden Grove

JUNIORS.

Jessie Isabel Black	Ph	Fairfield
Grace Griffith Boies	Ph	Birmingham
Mary Hester Fisher	Ph	Fairfield
Zola Harper	Cl	Fairfield
Rosalie Lenore Harris	Ph	Fairfield
Laura Hinkhouse	Cl	Fairfield
Ruth Anne Johnson	Ph	Fairfield
Allie Vaughn Mitchell	Cl	Sidney
Mary Sarah Mitchell	Sc	Fairfield
William Ralph Phipps	Ph	Fairfield
Ivan Lester Pollock	Sc	Libertyville
Amy Scheffel	Cl	Fairfield

Laurance Bruce Stephenson.....Cl..... Libertyville
Helen Louise White.....Ph..... Fairfield
Olive Margaret Williams.....Cl..... Keosauqua
Carrie May Wisecarver.....Cl..... Fairfield

SOPHOMORES.

Grace Helene Allen.....Sc..... Birmingham
Hester Ball.....Ph..... Fairfield
Edgar Rogers Bean.....Cl..... Fairfield
Alice May Childs.....Cl..... Fairfield
Mabel Curray.....Cl..... Batavia
Roy Ernest Curray.....Cl..... Batavia
Dwight Tarbell Ewing.....Cl..... Grimes
Robert Bruce Findlay.....Cl..... Marne
Cora Ercel Flinspach.....Ph..... Fairfield
Selma Janie Franz.....Ph..... Delta, Colo.
Josephine Florence Glotfelty.....Ph..... Fairfield
Bessie Lutitia Greef.....Ph..... Fairfield
Eugene Addison Howard.....Sc..... Fairfield
William Richard Krapfel.....Sc..... Centerville
Flora Elizabeth Lamson.....Ph..... Fairfield
Peter Percy Laude.....Cl..... Greenfield
Margaret McKemey.....Ph..... Fairfield
Ivy McClure.....Sc..... Dallas Centre
Paul Frazier McLean.....Cl..... Fairfield
Ellery Murray Raney.....Sc..... Fairfield
Grace Sandiland.....Ph..... Emerson
Blanche Etta Sawtell.....Ph..... Fairfield
Margaret Maud Simpson.....Sc..... Diagonal
Ora Scheffel.....Ph..... Fairfield
Edwin Jenks Stephenson.....Cl..... Libertyville
Walter Ellis Welch.....Sc..... Bedford
Gertrude Bell Whitmore.....Cl..... Batavia

FRESHMEN.

Max Merwyn Allender.....Sc..... Fairfield
Harry Ewing Beauchamp.....Sc..... Bedford
Benna Blackmer.....Cl..... Bonaparte
Etha Louise Buchanan.....Ph..... Fairfield
Harold Frederick Cassel.....Sc..... Fairfield
Florence Cresswell.....Cl..... Hillsboro

Austin Clifford Davis.....Ph..... Libertyville
Lucy Emily Edwards.....Sc..... Des Moines
Warren Walter Ewing.....Cl..... Grimes
Ralph Warren Gearhart.....Cl..... Batavia
Hugh J. Griffith.....Cl..... Fairfield
Mary Elizabeth Harris.....Ph..... Fairfield
Newton Hughes.....Sc..... Fairfield
Mabel Ingham.....Ph..... Brighton
Ruth May Krumboldtz.....Ph..... Pleasant Plain
Laurence Losson Laughlin.....Sc..... Batavia
Caroline Margaret Lee.....Cl..... Fairfield
Charles William McClelland.....Sc..... Ottumwa
Helen Louise Martin.....Cl..... Muscatine
Edward Kerr Roth.....Sc..... Fairfield
Florence Elizabeth Roth.....Ph..... Fairfield
Mark Hopkins Tibbetts.....Cl..... Fairfield

UNCLASSIFIED.

Stella May Anderson.....Sc..... Winfield
LaRue Sawyers Barnett.....Sc..... Centerville
Frank Stone Boies.....Sc..... Birmingham
Olive Elizabeth Coffman.....Cl..... Malvern
Philip Bigelow Hammond.....Sc..... Fairfield
Myrtle Harper.....Cl..... Fairfield
Iva Nell Manning.....Cl..... Seymour
Marcelo Mariano Montalvan.....Sc.....Callao, Peru, S. A.
Arthur Frederic Pabst.....Sc..... Centerville
Grace Charlotte Palmer.....Cl..... Bedford
Esther Snook.....Ph..... Fairfield
Besse Wayne Toulouse.....Sc..... Marne

SPECIAL.

Clara Ingham..... Brighton
Mary Catherine Moyer..... Brighton
John Burt Robinson..... Ottumwa
Grace Isabelle Toulouse..... Marne
Emma Blanche Whitmer..... West Liberty

STUDENTS IN THE ACADEMY.

THIRD YEAR.

Edna Lenore Bates	Sc.	Fairfield
Gertrude Farnum	Cl.	Bonaparte
Myra Viola Hehner	Sc.	Libertyville
Elmer Dodd Hinkhouse	Cl.	Fairfield
Paul McClure Hinkhouse	Cl.	Fairfield
Jesse Zear Hinshaw	Sc.	Richland
Helen Frances McClure	Cl.	Petchaburee, Siam
Barbara Marie Nessen	Sc.	Derby
Frances Adelaide Plopper	Cl.	Derby
Edna Helen Pollock	Cl.	Libertyville

SECOND YEAR.

Edna Earle Allender	Sc.	Fairfield
Ethel May Allender	Sc.	Fairfield
Joseph Andrews	Cl.	Mediapolis
Helen Gertrude Blough	Sc.	Seymour
Francis Kirk Burnett	Sc.	Villisca
Margaret Edith Clingen	Sc.	Chicago
Chauncey Collins	Sc.	Fairfield
Harrison Cook	Cl.	Mt. Hamill
Florence Foster	Sc.	Ottumwa
Gladys Phoebe Frescoln	Cl.	Batavia
Martin Arthur Gearhart	Cl.	Batavia
Ralph Goehner	Sc.	Fairfield
Ruth Elizabeth Grimes	Cl.	Derby
Ruth Iva Koons	Cl.	Batavia
Rollie Krumboldtz	Sc.	Pleasant Plain
Harry Barclay Lesher	Sc.	Salina
Mortimer John Lott	Sc.	Twin Bridges, Mont.
Florence Irene Miller	Sc.	Afton
Ralph Hart Moyer	Sc.	Fairfield
Marguerite Fern Riniker	Cl.	Libertyville
Homer Leroy Rodgers	Sc.	Fairfield
Alice Eleanor Sawyers	Sc.	Eldon
August Schaeffer	Sc.	Fairfield
Nettie Fay Schillerstrom	Cl.	Salina

Byron Ralph Snyder.....Sc..... Abingdon
William Leete Stone.....Sc..... New Rochelle, N. Y.
Albert Claude Whitmore.....Cl..... Batavia
Mary Ruth Whitmore.....Cl..... Batavia
Robert Bruce Wray.....Sc..... Fairfield

FIRST YEAR.

Raymond Wesley Cassel..... Fairfield
Thomas Kourt DuBois..... Fairfield
Frances Ellmaker..... Batavia
Elmer Lynn Hunt..... Selma
Verner Koons..... Batavia
Charles Orion Lesher..... Salina
Jennie May McKee..... Birmingham
Edna Florence Messer..... Hedrick
Ralph Parrett..... Fairfield
Ernest Leroy Phipps..... Easton, Pa.
Earl Hardin Pond..... Hedrick
William Richtmeyer..... Amsley, Neb.
Chester Carroll Swaim..... Selma
Jessie Tripp..... Kent
Eva Grace Whitmore..... Batavia
Clara Amelia Winter..... Middletown
Daniel Ludwig Winter..... Middletown

UNCLASSIFIED.

Bernice Margaret Cox..... Fairfield
Eula Belle Drain..... Lenox
Bert Ellsworth Easter..... Montezuma
Samson Leroy Gilkison.....Terre Haute, Ind.
Marie Hammon..... Fairfield
Esther Otonia Linderson..... Lockridge
Ada Miller.....Abingdon
Gertrude Inez Smith..... Alexis, Ill.
Luis Torregrosa.....Merida, Yucatan, Mex.
Myrtle Ulrey..... Hedrick

STUDENTS IN SCHOOL OF MUSIC.

Grace Allen	Piano, Voice	Birmingham
Merwyn Allender	Piano	Fairfield
Wilma Allender	Piano	Fairfield
Edith Anderson	Piano, Ear Training,	Fairfield
Stella Anderson	Voice	Winfield
Francis Anderson	Piano, Harmony	Winfield
Robert Anstead	Piano	Fairfield
Madolin Baker	Piano	Ottumwa
Winona Barbour	Piano	Fairfield
Edna Bates	Piano	Fairfield
Harry Beauchamp	Voice	Bedford
Virginia Bevering	Piano	Fairfield
Helen Blough	Piano, Musical History	Seymour
Forest Braden	Piano	Fairfield
Bertha Brown	Piano	Batavia
Maud Brown	Piano	Fairfield
Harold Cassell	Piano	Batavia
Ruth Clark	Piano	Fairfield
Ella Clinkenbeard	Piano	Fairfield
Pauline Clinkenbeard	Piano	Fairfield
Gertrude Conner	Voice, Ear Training,	Fairfield
Bernice Cox	Voice	Glasgow
Clara Cuddy	Piano	Fairfield
Mabel Curray	Piano	Batavia
Cora Diers	Piano	Fairfield
Helen Downing	Piano	Fairfield
Irene Downing	Piano	Fairfield
Eula Drain	Piano, Voice	Lenox
Bert Easter	Piano, Voice	Montezuma
Pearl Easter	Voice	Montezuma
Inez Fichell	Piano	Batavia
Edith Foster	Voice	Ottumwa
Ellen Foster	Piano	Ottumwa
Gladys Frescoln	Piano	Batavia
Eva George	Piano	Fairfield
Ila Harvey	Piano	Pleasant Plain

Marie Hammon.....Piano, Harmony, Theory ..... Fairfield
Myra Hehner.....Piano..... Libertyville
Mabel Hendricks.....Piano, Harmony,..... ..... Pleasant Plain
Gertrude Hinkhouse.....Piano..... Fairfield
Laura Hogue.....Piano..... Fairfield
Leland Holgate.....Piano, Ear Training, Fairfield
Florence Hollander.....Piano..... Salina
Chester Hyde.....Piano..... Fairfield
Fannie Hutchinson.....Piano..... Libertyville
Clara Ingham.....Piano, Theory..... Brighton
Mabel Ingham.....Voice..... Brighton
Ruby Ireland.....Voice..... Fairfield
Nellie Jamison.....Piano..... Seymour
Willetta Jamison.....Voice..... Wapello
Ruth Anne Johnson.....Piano, Harmony.... Fairfield
Florence Jones.....Piano..... Grinnell
Mabel Kaufmann.....Piano..... Fairfield
Jeanette Kearns.....Piano..... Fairfield
Mary Louise Kerrick.....Piano..... Fairfield
Sibyl Kramme.....Piano..... Fairfield
Zolo Kramme.....Piano..... Fairfield
Ruth Koons.....Piano..... Batavia
Ruth Lamson.....Piano..... Fairfield
Peter Laude.....Violin..... Fairfield
Carrie Lee.....Piano..... Fairfield
Harry Lesher.....Voice..... Salina
Venice Lewis.....Piano..... Batavia
Kate Light.....Piano..... Fairfield
Esther Linderson.....Piano..... Lockridge
Roberta Louden.....Violin, Piano..... Fairfield
Helen McClure.....Piano, Musical History.. Petchaburee, Siam
Ivy McClure.....Piano, Voice... Dallas Center
Albert McCoy.....Voice..... Fairfield
Bessie McGregor.....Voice, Piano..... Fairfield
Mrs. Donald McGregor.....Piano, Voice..... Fairfield
Jennie McKee.....Piano..... Birmingham
Mildred McMurtry.....Violin..... Fairfield

Roy McWhirter	Violin	Fairfield
Alta Malloch	Piano	Fairfield
Louise Manatrey	Piano	Fairfield
Madolin Medes	Piano	Fairfield
Ada Miller	Piano, Ear Training	Abingdon
Mary Mitchell	Voice	Fairfield
Mrs. James P. Moorhead	Voice	Fairfield
Mona Moorhead	Piano	Ottumwa
Jean Monfort	Piano	Fairfield
Josephine Monfort	Piano	Fairfield
Olive Monroe	Piano	Fairfield
Blanche Mowery	Piano	Hedrick
Grace Oliver	Piano	Fairfield
Elsie Overholser	Piano	Fairfield
Ruth Pinch	Piano	Fairfield
Elizabeth Raney	Piano	Fairfield
McAllister Raney	Piano	Fairfield
Cora Reno	Voice	Fairfield
Bertha Radley	Piano	Fairfield
Edward Roth	Piano	Fairfield
Ethel Roth	Voice	Fairfield
Florence Roth	Voice	Fairfield
Julia Roth	Piano	Fairfield
Grace Sandiland	Piano	Emerson
Helen Schaeffer	Piano	Fairfield
Anna Silcott	Harmony	Fairfield
Margaret Simpson	Piano	Diagonal
Esther Snook	Piano	Fairfield
Helen Snook	Piano	Fairfield
Margaret Snyder	Piano	Fairfield
Helen Stever	Piano	Fairfield
William Stone	Piano	New Rochelle, N. Y.
Etta Suttler	Violin	Fairfield
Bessie Toulouse	Piano	Fairfield
Grace Toulouse	Piano, Voice	Fairfield
Eleanor Turney	Piano	Fairfield
Francis Turney	Piano	Fairfield
Geo. Unkrich	Voice, Violin	Fairfield
Mrs. Geo. Unkrich	Piano	Fairfield

Helen VanNostrand	Piano	Fairfield
Elsa West	Piano	Fairfield
Ruth Wisecarver	Piano	Fairfield
Lucille Wisecarver	Piano	Fairfield
Claud Whitmore	Voice	Batavia
Eva Whitmore	Voice	Batavia
Gertrude Whitmore	Piano	Batavia
Ruth Whitmore	Piano	Batavia

NORMAL DEPARTMENT.

Pupils—

Maurice Fryer	Fairfield
Lena Fryer	Fairfield
Ira Parks	Fairfield
Vera Parks	Fairfield
Dorothy Phelps	Fairfield
Irene Snyder	Fairfield
Grace Young	Fairfield

Teachers—

Blanche Mowery	Hedrick
Ada Miller	Abingdon
Margaret Simpson	Diagonal
Eula Drain	Lenox

SUMMARY.

THE COLLEGE—	
Post Graduate	1
Seniors	12
Juniors	16
Sophomores	27
Freshmen	22
Unclassified	12
Special	5
Total	95
THE ACADEMY	66
Total Literary Students	161
THE SCHOOL OF MUSIC	128
Total	289
Names counted twice	32
Net total	257

Alumni Association.

OFFICERS FOR 1908-1909.

EDGAR RUSSELL SMITH, President.

NELLIE BONFIELD, Secretary and Treasurer.

An Appeal.

Parsons College, now in its thirty-fifth year, will graduate its twenty-ninth class in June. Of the three hundred and fifty-three Alumni a large proportion have gone into altruistic callings and are working for the uplift of the race. The College purposes to be an ally of the forces of righteousness, and it aims to inspire all its students to go out as helpers. Its history has been one of struggle against poverty and it has been hampered in its progress by lack of funds. It seeks to make possible a first-class education for every boy or girl that wants one. Its work must of necessity be largely for youth of small means, hence its receipts from student sources will be meager. It must, therefore, ever depend upon the good will and generosity of those to whom God has entrusted this world's goods.

The great need is for increased endowment that the purpose of the church in establishing this school may be most fully met, for the equipment of the past will not suffice for the present and future. Below are suggestions of needs which friends will appreciate.

1. Funds for the purchase of apparatus for the departments of Chemistry, Physics, Biology, Experimental Psychology, Astronomy and for enlarging the Library and Museum are much in demand.

2. The establishment of Professorships. Twenty-five thousand dollars will do this and place on a permanent basis each department. Such a chair would bear the name of the donor of the endowment and thus become a monument for all time.

3. Contributions from the churches for the current expenses. Here is a way by which all can help that will mean much.

FORM OF BEQUEST.

I give and bequeath to Parsons College, situated in Fairfield, Jefferson County, Iowa, the sum of $ .....

Those who desire information in regard to the College will please address:

President Willis E. Parsons, Fairfield, Iowa, or Rev. J. F. Hinkhouse, D. D., Fairfield, Iowa.

Degrees and Prizes.

DEGREES CONFERRED, 1908.

BACHELOR OF ARTS.

Mary Powell Bean,
Ruth Eleanor Leggett,
Effie Elizabeth Mullin,
Albert Henry Mutschler.

BACHELOR OF PHILOSOPHY.

Alta Maud Mallock,
Mabel Leila Sandiland.

BACHELOR OF SCIENCE.

Howard Park Gage,
Cecelia Mary Greenleaf,
Laurance White Parsons,
Franklin Clay Raney.

GRADUATES IN MUSIC.

Ila Harvey,
Ruth Pinch,
Helen Wilson.

PRIZES AWARDED 1907-1908.

FRESHMAN PRIZES IN ORATION.

First, Roy Ernest Curray,
Second, Alice May Childs.

ACADEMY PRIZES IN DECLAMATION.

First, William Leet Stone,
Second, Ralph Warren Gearhart.

FOSTER PRIZE IN DEBATE.

Aldine Literary Society.

ALDINE PRIZES IN DECLAMATION.

First, Glen Joseph Schillerstrom,
Second, Hugh J. Griffith.

ALDINE PRIZES IN DEBATE.

First, Benjamin Rex Loofbourrow.
Second, Roy Ernest Curray.

ORIO PRIZES IN DECLAMATION.

First, Edwin Mitchell.
Second, Ralph Warren Gearhart.

ORIO PRIZES IN DEBATE.

First, Paul Frazier McLean,
Second, Robert Bruce Findlay.

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